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HENDERSON'S BULB BARGAINS

Special low prices for those placing orders before July 15th,

1931



Peter Henderson & Co.
35 Cortlandt Street
New York, N.Y.

PETER HENDERSON & CO.

35 CORTLANDT STREET - NEW YORK

A Portion of our Exhibit at the International Flower Show, New York City March 16th to 21st 1931

A SPECIAL
IMPORT OFFER

HENDERSON'S BEST QUALITY FLOWER BULBS

At Prices Lower Than Ever Known Before

For All Orders for Bulbs Selected from this Catalogue Received by us
up to July 15, 1931, for Fall Delivery, We will pay the Transportation Charges
to all Points East of the Mississippi River.

We also pay transportation charges on all Fertilizers to any point within 150 miles of New York City, and on all Flower,
and Lawn Grass Seeds to any point in the U. S. or Possessions, by *Parcel Post, Express or Freight at our option.*

Bulbs are practically all grown in Holland and as we are large importers we get the pick and import only
"firsts." Having been engaged in the bulb importing business for three-quarters of a century, we know inti-
mately all the best growers of the different varieties in Holland; some excel in growing one kind, and some in
another, so that we are in a position to get the best qualities of **All Varieties.** Bulbs sold by local dealers are
usually "seconds," and we advise you to order bulbs as soon as you receive this catalogue. Of course such
orders being specially imported for you with our own orders, will not be subject to cancellation.

SECURE THE BEST AND SAVE MONEY BY ORDERING NOW

Bulbs and roots mature and ripen at different periods during the late summer and autumn, and shipment will be made as follows
in the absence of contrary instructions.

Our August shipment includes *Lilium Harrisii*, *Freesias*, *Roman* and *French Hyacinths*, *Paper White Narcissus* and *Callas*.

Our September and October Main Shipment includes the general line of bulbs, such as *Hyacinths*, *Tulips*, *Narcissus*, *Crocus*
Iris, *Peonies*, *Snowdrops*, *Scillas*, etc. Our November shipment includes *Lily of the Valley*, *Hardy Lilies*, etc.

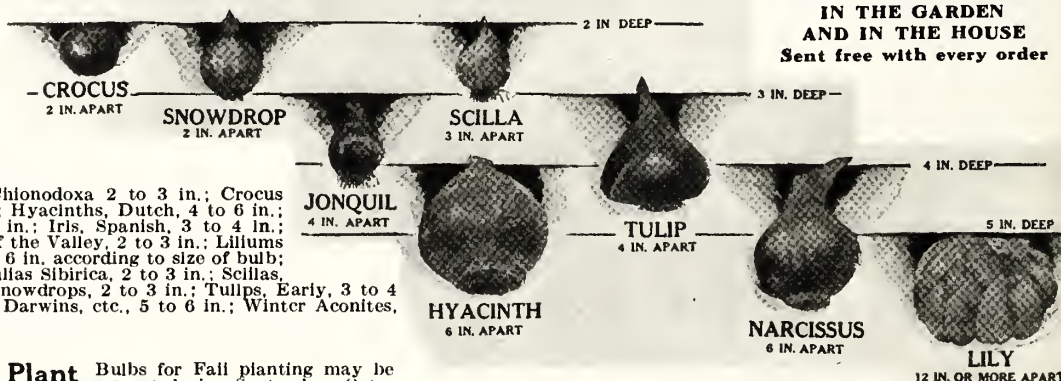
GARDENERS OF EXPERIENCE know that success with seeds and bulbs depends largely on weather conditions and proper cultivation, so
in accordance with the universal custom of the seed trade **PETER HENDERSON & CO.** gives no warranty express or implied, as to description,
quality, productiveness, or any other matter of any Seeds, Bulbs, Roots or Plants they send out, and they will not be in any way responsible
for the crop.

THE PROPER DEPTH AND DISTANCE APART TO PLANT THE OUTDOOR BULBS

THE PROPER DEPTH
AND DISTANCE
APART TO PLANT
THE OUTDOOR
BULBS

The minimum depth is
for average soils, the max-
imum depth for light soils:

Anemone, 2 to 3 in.; *Chionodoxa* 2 to 3 in.; *Crocus*
2 in.; *Fritillaria* 4 to 6 in.; *Hyacinths*, Dutch, 4 to 6 in.;
Hyacinths, Grape, 2 to 3 in.; *Iris*, Spanish, 3 to 4 in.;
Jonquils, 2 to 3 in.; *Lily of the Valley*, 2 to 3 in.; *Lillums*
6 to 10 in.; *Narcissus*, 3 to 6 in., according to size of bulb;
Ranunculus, 2 to 3 in.; *Scillas* *Sibirica*, 2 to 3 in.; *Scillas*,
campanulata, 5 to 6 in.; *Snowdrops*, 2 to 3 in.; *Tulips*, Early, 3 to 4
in.; *Tulips*, Late Cottage, *Darwins*, etc., 5 to 6 in.; *Winter Aconites*,
2 to 3 in.



ASK FOR OUR BOOKLET
"HOW TO GROW BULBS"
IN THE GARDEN
AND IN THE HOUSE
Sent free with every order

How and When to Plant Bulbs for Fall planting may be
set out during September, Octo-
ber and November, or until the ground is frozen. The diagram above
indicates the depth and distance apart to plant each kind.

Winter Blooms Flowering bulbs best fill the important role
of supplying these flowers as they are almost
certain to produce satisfactory results with a minimum amount of
attention or care. After they have become rooted, bulbous plants will
grow to perfection in any ordinary living room temperature, if placed
in a situation where they will obtain direct sunlight at least part of the
day.

Naturalizing For groves and out-lying grounds beyond the
clipped lawn, a very happy style of "naturalizing"
bulbous plants is much in vogue. Such bulbs should be used as can be
planted in quantity, twenty-five to a hundred or more of a kind, and
only sorts should be used as are hardy and will flower and increase;
fortunately in bulbous plants there are many that succeed even better
in such rough places than in the prim garden, among them we will
mention hardy *Anemones*, *Crocus*, *Chionodoxas*, *Convallarias*, *Dicen-
tras*, *Funkias*, *Lilliums*, *Narcissus*, *Scillas*, *Snowdrops*, and some of the
late-flowering *Darwin Tulips*. The bulbs may be planted with a dibber
when the ground is moist during the fall rains, but it is better to cut
and turn back the sod here and there, place the bulbs under and press
the sod back again.

Henderson's Bulb Culture New Edition

Read it. A brochure of interest and value to garden lovers, giving
pointers on the successful handling of bulbs of all kinds. **75c., post-
paid** or sent free with an order for Bulbs amounting to **\$3.00.**

QUANTITY OF BULBS NECESSARY FOR ROUND BEDS

| Diameter of Bed | Distance Apart | |
|-----------------|----------------|-------------|
| | 4-in. Apart | 6-in. Apart |
| 3 feet..... | 95 Bulbs | 37 Bulbs |
| 4 feet..... | 127 " | 61 " |
| 5 feet..... | 225 " | 81 " |
| 6 feet..... | 271 " | 127 " |
| 7 feet..... | 410 " | 169 " |
| 8 feet..... | 469 " | 225 " |
| 9 feet..... | 650 " | 271 " |
| 10 feet..... | 721 " | 331 " |

Don't Miss This Special Offer!
100 DARWIN TULIPS \$3.00

Choice, first size bulbs, sure to bloom.
 Henderson's Special Mixture made up
 especially by us from the finest varieties
 —A \$5.00 value for only \$3.00

**HENDERSON'S
 GIANT DARWIN TULIPS**

HENDERSON'S New Giant Darwin Tulips—GENERAL LIST

These popular late or May-flowering tulips are very stately and beautiful—producing immense flowers on tall sturdy stems attaining a height of from 2 to 3 feet. The flowers are models of perfection in form, lasting wax like substance—and in a great variety of both dainty and richly brilliant colorings ranging from blush through pinks, rose, salmon-red, crimson, etc., to rich ox blood reds, from lavender through mauve light blue to violet purple, and from light brown to black. The centers of many of them are beautifully marked. The Darwins also include good tinted whites—and a clear yellow has been introduced by us this year in our New Yellow Darwin Tulip Mary Eaton, described on page 6. The Darwin Tulips are exceedingly effective when grown in groups of a dozen or more bulbs of one variety in the garden or herbaceous border with a back ground of greenery. As Cut flowers they are unsurpassable. The long stemmed, bold, durable flowers have a dignity and character exclusively their own. Darwin Tulips may be successfully flowered in pots or pans in the house in winter if grown cool and not forced into bloom before March. The varietles marked * are especially good for that purpose.

To aid in making selections of varietles for continuity of bloom, etc., we have indicated their relative time of flowering by the letters E, F, G, H, and I. The E's being the earliest to bloom. The height is also given, but may vary. The bulbs should be spaced about 5 inches apart and base of the bulbs should be 5 to 6 inches deep on heavy soils and 6 to 7 inches deep on light soils.

We can supply individual bulbs of any of the sorts described below at one-tenth of the dozen price. 6 Bulbs of a variety sold at the dozen rate, 25 at the hundred rate.

| | Per Doz. | Per 100 |
|--|----------|---------|
| Afterglow. (F-26 in.) Deep rosy orange, salmon tinted edge. Inside deep orange. | \$5.70 | \$5.00 |
| Anton Mauve. (F-25 in.) Deep bluish lilac, enormous flower. | 1.25 | 9.00 |
| * Anton Roozen. (F-24 in.) Large cup-shaped flower of bright rose pink edged with blush pink, strong grower. \$40.00 per 1,000. | .60 | 4.50 |
| Apple Blossom. (F-26 in.) A beautiful soft rose, fine for forcing. Each 50c. | 5.00 | |
| Ariadne. (F-28 in.) Glowing rose crimson shaded scarlet blue base. \$40.00 per 1,000 | .60 | 4.50 |
| * Baronne de la Tonnaye. (F-26 in.) A long and beautiful flower; clear carmine rose at the mid-rib, toning off to soft pink at the edges. \$40.00 per 1,000 | .60 | 4.50 |
| * Bartigon. (F-22 in.) Large flowers of fiery crimson with white base. \$40.00 per 1,000. | .60 | 4.50 |
| City of Haarlem. (F-26 in.) Immense vermilion scarlet. | 1.00 | 7.50 |
| * Clara Butt. (G-20 in.) A large flower of remarkable beauty; an exquisite shade of soft salmon pink shaded rose. \$40.00 per 1,000. | .60 | 4.50 |

| | Per Doz. | Per 100 |
|---|----------|---------|
| Dream. (F-27 in.) Large cup-shaped flower of heliotrope with silvery lilac margin; blue base. | .60 | 4.50 |
| Duke of Portland. (F-26 in.) Brilliant cerise red, extra fine. | 1.00 | 7.50 |
| Earl William. (F-28 in.) Creamy white ageing to pure white, edged crimson. | 2.50 | 18.00 |
| Eclipse. (F-25 in.) Dark red, chestnut color. | 1.50 | 12.00 |
| Flamingo. (G-26 in.) Lovely flesh pink, tinted rose; distinct color. | .70 | 5.00 |
| Giant. (E-28 in.) Deep purplish violet, enormous flower. | 1.50 | 12.00 |
| Harry Veitch. (E-24 in.) Brilliant blood-red with blue base; splendid for borders and also for forcing. \$45.00 per 1,000. | .70 | 5.00 |
| Jacob Maris. (G-28 in.) Maroon; dark center bordered white. | 1.00 | 7.50 |
| Jubilee. (F-24 in.) Deep rich blue purple, somewhat egg shaped. | 1.25 | 9.00 |
| King George V. (F-25 in.) Brilliant cherry red, very large flower. | 1.25 | 9.00 |
| * King Harold. (G-24 in.) Large flower, dark glossy blood-red shaded maroon. \$55.00 per 1,000. | .70 | 5.00 |

HENDERSON'S NEW GIANT DARWIN TULIPS—Continued

We can supply individual bulbs of any of the sorts described below at one-tenth of the dozen price—six bulbs of a variety sold at the dozen rate, twenty-five at the hundred rate.

| | Per Doz. | Per 100 | | Per Doz. | Per 100 |
|---|----------|---------|---|----------|---------|
| La Fiancee. (G-28 in.) Rose shaded mauve, edged light rose..... | \$.80 | \$6.00 | Whistler. (F-24 in.) Vivid maroon, crimson blue base, edged white extra large flower. \$40.00 per 1,000.... | \$.60 | \$4.50 |
| La Tristesse. (G-26 in.) Bluish slate color, white base; very distinct..... | .70 | 3.00 | White Queen. (F-24 in.) Pure white faintly flushed with blush in places. \$40.00 per 1,000..... | .60 | 4.50 |
| *La Tulip Noire. (The Black Tulip.) (G-24 in.) The "blackest" of all Tulips, a large broad flower of glossy black; high lights maroon..... | .70 | 5.00 | *William Copeland. (E-26 in.) Delicate lavender. The best early forcing variety. \$40.00 per 1,000.... | .60 | 4.50 |
| *Madam Krelage. (F-28 in.) A grand flower of purplish rose, broadly margined with bluish-pink, white base. \$40.00 per 1,000..... | .60 | 4.50 | *William Pitt. (F-26 in.) One of the largest and grandest of the Darwins; brilliant carmine, center of petals overspread with dark red. \$40.00 per 1,000..... | .60 | 4.50 |
| Mary Eaton. Beautiful sunflower yellow, base and anthers yellow..... | 4.00 | | *Zulu. (F-26 in.) Large flower of rich violet black.... | .70 | 3.00 |
| Massachusetts. (F-24 in.) A long-stemmed flower of vivid pink. \$40.00 per 1,000..... | .60 | 4.50 | | | |
| Massenet. (G-28 in.) Soft appleblossom, flushed white..... | 1.00 | 7.50 | | | |
| May Queen. (G-25 in.) Large flower of bright rose, center blue and white. \$40.00 per 1,000..... | .60 | 4.50 | | | |
| *Mr. Farncomb Sanders. (F-26 in.) Brilliant orange-scarlet, extra fine. \$40.00 per 1,000..... | .60 | 4.50 | | | |
| Mrs. Potter Palmer. (Fashion.) (G-24 in.) A beautiful large new variety of deep rich violet-purple with a bluish sheen on the outer petals..... | .80 | 6.00 | | | |
| Mystery. (G-22 in.) Shining black, large flower..... | 2.50 | 20.00 | | | |
| *Nauticus. (E-30 in.) A large handsome flower of deep cherry-rose, center violet shaded bronze. \$40.00 per 1,000.. | .60 | 4.50 | | | |
| Orange Perfection. (F-26 in.) Fiery salmon orange, changing with age to scarlet..... | 2.00 | 15.00 | | | |
| *Painted Lady. (H-26 in.) One of the best of the white Darwins. \$40.00 per 1,000..... | .60 | 4.50 | | | |
| Ph. de Comminet. (E-24 in.) A grand flower of dark polished mahogany..... | .70 | 5.00 | | | |
| President Taft. (G-26 in.) Dark scarlet red, inside lighter.. | 1.00 | 7.50 | | | |
| *Pride of Haarlem. (F-26 in.) Magnificent flower of immense size; coloring brilliant salmon rose-shaded with scarlet; electric blue base. \$40.00 per 1,000..... | .60 | 4.50 | | | |
| Prince of the Netherlands. (F-26 in.) Deep cerise rose margined pink, light blue base, large flower..... | .60 | 4.50 | | | |
| Prince of Wales. Dazzling red enormous flower..... | 1.00 | 7.50 | | | |
| Princess Elizabeth. Soft lilac rose, edges of paler shade, white base. \$40.00 per 1,000..... | .60 | 4.50 | | | |
| Princess Juliana. (F-28 in.) Dazzling orange-red, flushed salmon and blue base..... | .70 | 5.00 | | | |
| Psyche. (G-28 in.) A very large flower of rich rose color; inside shaded silvery rose. Center pale blue..... | .60 | 4.50 | | | |
| Pulcinella. (F-24 in.) Beautiful bright red, handsome flower..... | 1.25 | 9.00 | | | |
| Reve D'Amour. (F-24 in.) White spotted carmine changing with age to reddish violet..... | 5.00 | | | | |
| Rev. H. Ewbank. (F-20 in.) A large broad flower of silvery lavender shading towards the center into bluish-heliotrope. \$40.00 per 1,000..... | .60 | 4.50 | | | |
| Sir Trevor Lawrence. (F-28 in.) Reddish violet shaded lilac, enormous flower..... | 1.25 | 9.00 | | | |
| The Bishop. (F-27 in.) Pure violet good for forcing..... | 3.00 | 22.00 | | | |
| Viola (Purple King). (F-24 in.) Beautiful purplish violet, large flower..... | .80 | 6.00 | | | |

Grand Mixture of Darwin Tulips

Great variety of all colors and shades .40 per doz;
\$3.00 per 100; \$27.50 per 1,000.



LATE FLOWERING Cottage Tulips

All are very beautiful, presenting a great variety in form and coloring, and having none of the stiffness of other tulips. For cutting they are greatly prized on account of their long stems and graceful habit. Being extremely hardy they are specially adapted for hardy flower borders, where they should be planted in large clumps and masses. To aid in making selections for continuity of bloom, etc., the relative time of flowering is indicated by the letters E, F, G, H and I. Those marked E being the earliest. Those marked I are the latest to bloom. The normal height is also given in inches. The varieties marked * are especially good for winter flowering and forcing.

| | Per Doz. | Per 100 |
|--|----------|---------|
| Adonis. (G-21 in.). (<i>Lily Flowered</i>) Long shapely reflexed petals, bright and vivid, rosy carmine red.... | \$.80 | \$6.00 |
| Alaska. (H-20 in.). A beautiful, large elongated flower with pointed petals of a golden yellow..... | 3.00 | 22.00 |
| Alomene. (G-18 in.). A fine oblong flower of a soft carmine red..... | .80 | 6.00 |
| Amber. (F-18 in.). Of unique coloring, terra cotta, shaded amber, base yellow and blue..... | .80 | 6.00 |
| Ambrosia. (G-26 in.). A beautiful new variety, color lilac rose, inside salmon orange..... | 1.50 | 12.00 |
| Arethusa. (H-28 in.). A large flower on a strong stem and the best yellow sort..... | 2.00 | 15.00 |
| Argo. (F-26 in.). Of unique color; golden yellow spotted orange..... | 1.00 | 7.50 |
| *Bouton d'Or. (F-17 in.). Rich deep golden yellow; a large, long-stemmed, globular flower of finest substance; unequalled for cutting and fine for late forcing. \$40.00 per 1,000..... | .60 | 4.50 |
| Carrara. (F-24 in.). Pure white, good form and substance..... | 1.25 | 9.00 |
| Cocarde. (F-28 in.). Dazzling red, handsome flower and one of the best of the new varieties..... | 2.50 | 18.00 |
| Coronation Scarlet. (H-21 in.). Brilliant scarlet with dark base; large flower..... | .70 | 5.00 |
| Dido. (G-26 in.). Orange red changing to orange yellow, inside orange..... | 1.50 | 12.00 |
| Dulcinea. (F-21 in.). A fine vivid red inside glowing orange red, excellent for forcing..... | .80 | 6.00 |
| Elegans Alba. (<i>White Crown.</i>) (F-20 in.). Large reflexing flower of white with a sharply defined margin of carmine-rose..... | 1.50 | 12.00 |
| Elegans Red. (E-14 in.). Brilliant vermilion with yellow center; a long flower with reflexing petals.... | 1.25 | 9.00 |
| *Fairy Queen. (G-20 in.). A very large and beautiful flower of rosy heliotrope, broadly margined with yellow..... | .60 | 4.50 |
| Fawn. (H-21 in.). Fawn tinged yellow with silvery dove gray; large. \$40.00 per 1000..... | .60 | 4.50 |
| Flava. (H-22 in.). Creamy yellow, large flower on stiff stem, good for mixing with Darwins..... | 2.00 | 15.00 |
| *Fulgens Red. (F-24 in.). Long reflexing petals of glowing vermilion; creamy-white center..... | 1.00 | 7.50 |
| Gesneriana Major. (G-24 in.). Crimson scarlet with violet black center, large flowers; effective for beds and borders. \$45.00 per 1000..... | .70 | 5.00 |
| Gesneriana Lutea. (H-24 in.). Finely formed flower of full rich yellow. \$40.00 per 1000..... | .60 | 4.50 |
| Glare of the Garden. (G-18 in.). (<i>Maculata Globosa Grandiflora.</i>) A large flower of glowing dark crimson-scarlet; petals long, the outer ones reflexing..... | .70 | 5.00 |
| Inglescomb Pink. (F-24 in.). (<i>Salmon Queen.</i>) Beautiful large egg-formed flowers of bright rose-pink with a salmon sheen. \$40.00 per 1000..... | .60 | 4.50 |
| Inglescomb Scarlet. (H-20 in.). Brilliant vermilion, large full flower. \$45.00 per 1,000..... | .70 | 5.00 |
| *Inglescomb Yellow. (H-18 in.). Flower of perfect form; color, full rich yellow. \$40.00 per 1,000..... | .60 | 4.50 |
| Isabella. (F-15 in.). Opening creamy white shaded and mottled with pink, which changes to rose. \$45.00 per 1,000..... | .70 | 5.00 |
| John Ruskin. (G-18 in.). A large flower of apricot pink with a border of yellow blending into petals.... | .70 | 5.00 |
| La Reve. (D-12 in.). (<i>Hobbema.</i>) Large globular flower of an exquisite art coloring, soft rose with an apricot and chamols glow..... | 1.25 | 9.00 |



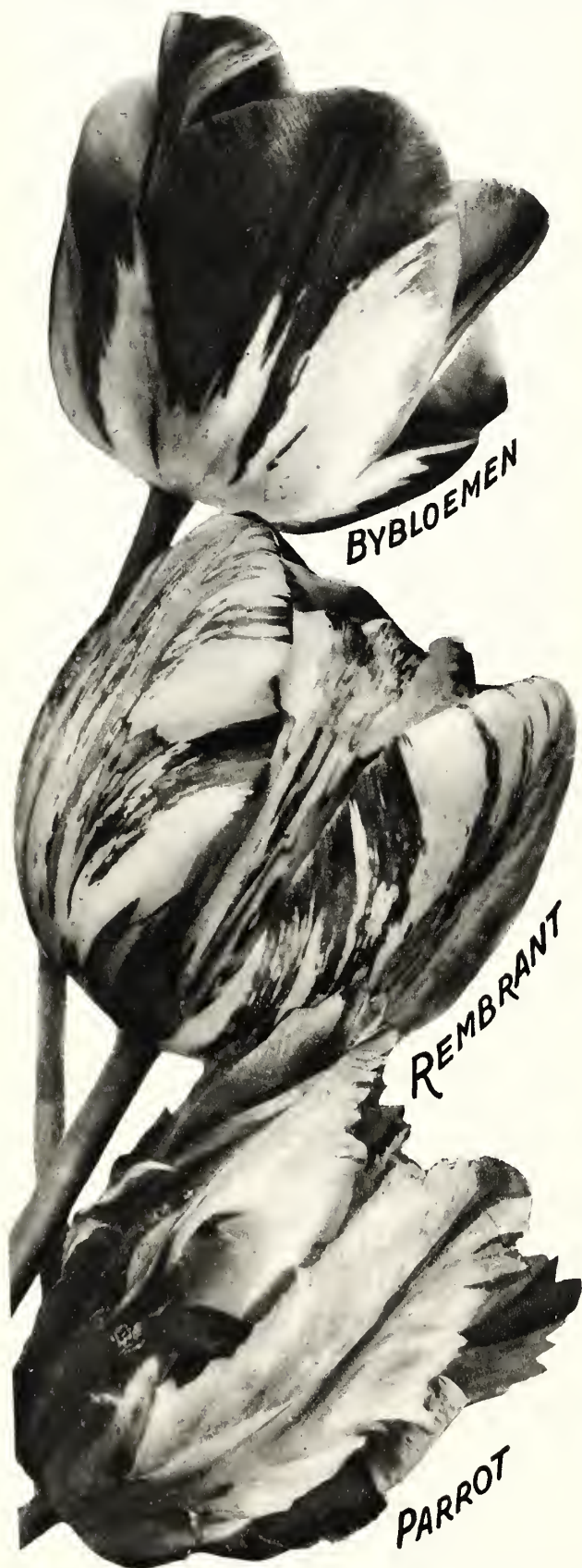
| | Per Doz. | Per 100 |
|--|----------|---------|
| Le Merveille. Of great size and elegantly pitcher shape when closed. Coloring salmon rose, shot orange, fragrant..... | .60 | 4.50 |
| Marvel. (G-24 in.) A fine sort, salmon rose edged yellow, inside old gold..... | .80 | 6.00 |
| *Miss Wilmott. (H-18 in.) Splendid large, long flowers on straight tall stems; opens primrose yellow, but deepens later..... | .80 | 6.00 |
| *Mrs. Moon. (H-24 in.) A magnificent and immense tulip of rich orange yellow; a famous Parisian tulip..... | 1.00 | 7.50 |
| Moonlight. (D-24 in.) A beautiful elongated flower, color sulphur yellow..... | .70 | 5.00 |
| Nathalie May. (G-26 in.) Sulphury white, with small crimson spots, tall and graceful..... | 2.00 | 15.00 |
| Orient. (G-26 in.) Carmine-rose, orange toward edges inside salmon rose..... | 1.50 | 12.00 |
| *Parisian White. (F-15 in.) (<i>La Candeur; Snoudon.</i>) Pure white changing to silvery-pink..... | .80 | 6.00 |
| Parisian Yellow. (I-20 in.) (<i>Annie.</i>) Large handsome clear yellow flowers with pointed petals..... | .70 | 5.00 |
| Picotee. (G-20 in.) (<i>Maiden's Bush.</i>) An elegant flower with recurved petals; pure white with a picotee margin of rose-pink. \$40.00 per 1,000..... | .60 | 4.50 |
| Pride of Inglescomb. (F-24 in.) Beautiful long pointed flowers, white edged carmine rose..... | 1.25 | 9.00 |
| *Primrose Beauty. (I-16 in.) Elegantly formed flower opening primrose yellow, changing to cream color lightly edged with rose..... | .80 | 6.00 |
| Rosabella. (G-26 in.) Beautiful shade of soft rose pink turning lighter towards the edges..... | 1.25 | 9.00 |
| Royal White. (E-12 in.) Large long flower of white touched with primrose in center of petals..... | .80 | 6.00 |
| Scarlet Emperor. (G-21 in.) Glowing scarlet, clear yellow center, extra..... | 1.35 | 10.00 |
| Siren. (F-21 in.) (<i>Lily Flowered.</i>) Rich cerise pink, reflexed petals..... | .70 | 5.00 |
| Sir Harry. (G-20 in.) Beautiful lavender pink..... | 1.25 | 9.00 |
| Striped Beauty. (I-20 in.) (<i>Summer Beauty.</i>) Rose flaked crimson and white; showy flowers, tall stems..... | 1.25 | 9.00 |
| Triton. (G-18 in.) A long shaped flower of dazzling carmine, base pure yellow with blue edge..... | .90 | 7.00 |
| *Vittellina. (G-22 in.) Large canary yellow flowers of exquisite beauty..... | .90 | 7.00 |

Grand Mixture of Old English Cottage Tulips.

Including many different varieties.

50c. per dozen; \$3.50 per 100; \$32.50 per 1,000.

We can supply individual bulbs of any of the sorts described above at one-tenth of the dozen price.



Parrot or Dragon Tulips

Fantasy This recent product of the Tulip breeder's art originated just as a sport from Clara Butt, the well known Darwin Tulip and this sport Fantasy has inherited the same glorious salmon pink color, except that the inside of the flower is much more intense in color; and borne on stiffer stems, the height is the same as Clara Butt viz. 20 inches and it flowers at the same time.

The petals are very curiously and artistically fringed on the edges; and the quaintly formed flower is said to resemble the head and neck of a parrot. Each petal besides being elaborately laciniated is marked very distinctly in the center with a streak of apple-green.

This variety is very suitable for growing in pots or pans of soil in the window, as it is the most ornamental plant we ever saw, attracting great attention wherever exhibited. Price, 40c. each; \$4.00 per dozen.

Admiral de Constantinople. Red tipped orange.

Lutea Major. Bright yellow

Monstre Cramoise. Deep crimson, black center.

Perfecta. Yellow striped red.

Markgraff von Baden. Yellow, scarlet and green.

Prices of Named Sorts. Per doz., 70c. per 100, \$5.00 per 1,000 \$45.00

Choice Mixed Varieties. Per doz. 60c. per 100, \$4.50 per 1,000, \$40.00

Tulip Clusiana

The Little Lady Tulip. A beautiful dwarf variety suitable for perennial borders and rockeries, should be planted two inches apart each way. Color white with cherry stripes. Price, \$1.00 per doz.; \$7.50 per 100.

Bizarre Tulips

One of the oldest races of Tulips, grown extensively in Europe during the seventeenth century. It is this class that is credited as being responsible for the famous tulip craze in 1635. Bizarre Tulips are all queerly striped and variegated; they belong to the May flowering group, and flower on tall stems.

Choice Mixed Varieties. Yellow ground colors, variegated with crimson, purple, white lips. Per doz., 70c. per 100, \$5.00

Rembrandt Tulips

These late or May-flowering garden tulips form a new class of stately beauty. They are in reality Darwin Tulips which have "broken" into permanent variegations—the flowers of various rich colors being striped, blotched and marked with different shades and colors. The flowers, large, of perfect form and lasting substance are borne on sturdy stems about two feet in height. These Rembrandts are very effective planted in groups in the herbaceous or shrubby border and will remain 3 or 4 years without replanting. The cultural directions given for Darwin Tulips apply to these. (See engraving.)

Choice Mixed Varieties Per doz., 80c. per 100, \$6.00

Bybloemen Tulips

Like the Bizarre varieties these tulips were evolved at the time of the Tulpomania which swept Holland and neighboring European countries early in the seventeenth century. They have been grown and sold quite largely in European countries ever since, and to a lesser extent in America; but are considered by many to be too gay for large plantations.

Nevertheless, for indoor decoration, in the month of May when they bloom, their vivid and contrasting colors are very welcome. For outdoor borders, and for planting among the perennials, there is nothing better; as they impart gay coloring much wanted at that time.

The "Rose" Bybloemen tulips are those marked with crimson, rose, pink and scarlet on a white ground, and the "Violet" Bybloemen are those marked with blue, purple and violet also on a white ground.

They flower at the same time as the Darwin and Breeder varieties, and the culture is the same; but the stems are not so long, averaging not more than twenty inches.

Per Doz. Per 100

Rose Bybloemen Tulips, Choice Mixed Varieties 80c. \$6.00
Violet Bybloemen Tulips, Choice Mixed Varieties 60c. 6.00

We can supply individual bulbs of varieties described above at one-tenth of the dozen price.

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate

"Henderson's Bulb Culture." This is a book of 68 pages, size 7 1/2 x 9 1/4 inches. This year we have gotten out a new edition with 32 pages of illustrations. The price postpaid is 73 cents and we also send it free with every order for bulbs, amounting to three dollars or over.

Old Dutch Breeder May Flowering Garden Tulips

The vogue for this glorious type of the large late May flowering Tulips is gaining great impetus, through the introduction of many of the exquisite new varieties, described in the list below.

The Old Dutch Breeder Tulips appeal to all tulip lovers on account of their sturdiness, large size, and beautiful "art colors." In size they even outrival the popular Darwins. Under favorable conditions many sorts will grow over two and one half feet high and bear enormous flowers of ideal form and great substance.

The colors of these tulips are most fascinating; including solid art colors (such as bronze, brown, buff, terra cotta) as well as many combinations of colors that are unsurpassingly beautiful.

When planting the bulbs in the garden, they should be spaced about 5 inches apart and covered from 4 to 6 inches depending upon the nature of the soil.

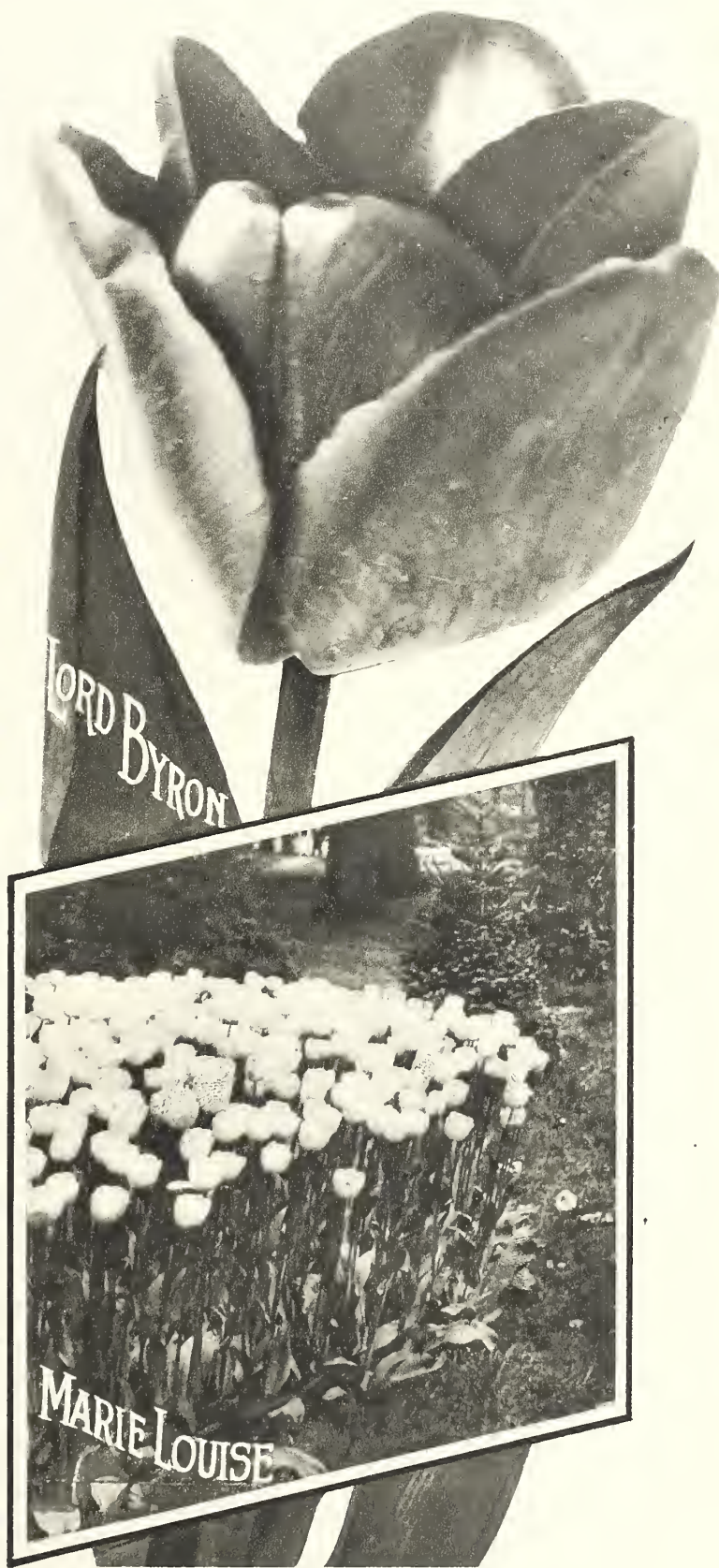
Old Dutch Breeder Tulips

| | Per Doz. | Per 100 |
|--|----------|---------|
| Alice. Deep havana brown, finely shaped flower. | \$1.00 | \$7.50 |
| Apricot. Deep orange-bronze suffused with ruddy apricot. | .80 | 6.00 |
| Bronze Queen. Soft buff tinged with golden-bronze. | .60 | 4.50 |
| Cardinal Manning. Claret-red with rosy bronze sheen. | .70 | 5.00 |
| Coridion. Clear yellow with lilac stripe through center of petals. | 2.00 | 15.00 |
| Dom Pedro. Brown shaded maroon, fragrant. | 1.00 | 7.50 |
| Gerarda. Brownish-orange; gold-orange inside; fragrant. | .80 | 6.00 |
| Heloise. Purplish red, with yellow center, edge olive. | 1.25 | 9.00 |
| Jauned'Oeuf. (Sunrise). Bronzy yellow-tinged orange. | .80 | 6.00 |
| Lord Byron. Very large perfect flower of rich purplish-red. | 1.00 | 7.50 |
| Louis XIV. Dark purple, flushed golden bronze. Very striking. | .70 | 5.00 |
| Lucifer. Large reddish orange, a fine large flower. | 1.25 | 9.00 |
| Mahony. Magnificent large flower of rich mahogany brown. | .80 | 6.00 |
| Marie Louise. Very beautiful; old rose flushed orange-salmon. | .70 | 5.00 |
| Medea. Very beautiful orange-red. | .80 | 6.00 |
| Plutarchus. Bronze, shaded lilac. | .70 | 5.00 |
| Prince of Orange. Terra-cotta with orange edge. | .80 | 6.00 |
| Vulcan. Strawberry red with buff; yellow margin inside apricot shade. | 1.00 | 7.50 |
| Yellow Perfection. Bright bronzy-yellow; large flower. | .70 | 5.00 |
| BREEDER TULIPS MIXED FROM NAMED VARIETIES. Per 1,000, \$40.00. | .60 | 4.50 |

Triumph Tulips

Triumph Tulips originated from crosses between Darwin and Early Tulips continued over a number of years, and are therefore the results of much painstaking effort by the breeders. They are sturdy and strong growers and have large and heavy flowers on strong stems. They bloom from one to two weeks ahead of the Darwin Tulips.

| | Per Doz. | Per 100 |
|---|----------|---------|
| Colorado. Opens pale yellow with giant crimson marks, but changes into a fiery orange very attractive. | \$1.50 | \$12.00 |
| Descartes. Light lemon yellow, edges a darker yellow, pointed reflexed petals. | 1.50 | 12.00 |
| Lord Carnarvon. Petals white with violet rose margin changing to wine red as the flower ages. | 1.25 | 9.00 |
| Luna. Light primrose yellow, with darker yellow center. | 2.00 | 12.00 |
| Mount Lowe. Fine large pink, good for forcing. | 3.00 | 22.00 |
| U. S. A. Orange-red with light orange edges. | 1.00 | 7.50 |
| Missouri. Dark glowing wine red, large flowers on long stems. | 1.00 | 7.50 |





HENDERSON'S SUPERIOR

Single Early Tulips Named Varieties

The letters A, B, C, etc., following the varieties indicate their earliness of bloom, the A's flower together and are the earliest, B's follow before the A's are out of bloom. The height is indicated in inches to aid in arranging flower beds.



| | Per Doz. | Per 100 | | Per Doz. | Per 100 |
|---|----------|---------|--|----------|---------|
| Albion (White Hawk). (C-12 in.) Very large snow white flowers; one of the finest whites in cultivation for either bedding or forcing. \$45.00 per 1,000..... | .70 | \$5.00 | Ophir D'Or. (B-13 in.) Magnificent bright pure yellow; splendid bedder..... | 5.80 | \$6.00 |
| Apollo. (B-16 in.) A magnificent new variety; flowers of dark blood red..... | 1.00 | 7.50 | Pink Beauty. (B-12 in.) A very large cup-shaped flower of brilliant orange rose and pink with big white base and yellow throat; a white feather up the center of each petal adds to the attractiveness..... | 1.25 | 9.00 |
| Artus. (B-10 in.) Bright red, fine bold flowers, dwarf; good for bedding. \$40.00 per 1,000..... | .60 | 4.50 | Pottebakker, Yellow. (B-12 in.) Excellent forcer and bedder. \$55.00 per 1,000..... | .80 | 6.00 |
| Belle Alliance (Waterloo). (B-10 in.) Brilliant large flower. \$45.00 per 1,000..... | .70 | 5.00 | Pottebakker, White. (B-12 in.) Pure white, large showy flower. \$55.00 per 1,000..... | .80 | 6.00 |
| Cardinal Rampollo. (B-11 in.) A fine large flower of yellow bordered with orange, a striking combination.. | 1.25 | 9.00 | Pottebakker, Scarlet. (B-12 in.) Bright scarlet, very large fine flower. \$55.00 per 1,000..... | .80 | 6.00 |
| Chrysolora. (B-12 in.) Pure golden yellow, large handsome flower; one of the best for bedding. \$55.00 per 1,000..... | .80 | 6.00 | Prince of Austria. (C-14 in.) Glittering copper red, large long stemmed flower; very attractive. \$40.00 per 1,000..... | .60 | 4.50 |
| Cottage Maid (La Precieuse). (C-9 in.) Carmine pink, center of petals feathered white. \$45.00 per 1,000.... | .70 | 5.00 | Princess Helena. (C-12 in.) A splendid pure white large egg-shaped flower, a fine bedder. \$45.00 per 1,000.... | .70 | 5.00 |
| Couleur Cardinal. (D-12 in.) Brilliant crimson flower of great substance. \$45.00 per 1,000..... | .70 | 5.00 | Princess Wilhelmina. (Queen of Pinks.) (B-12 in.) Deep pink with blush on outer petals; long pointed flowers on strong stem..... | 1.00 | 7.50 |
| Cramoise Brilliant. (C-12 in.) Brilliant vermillion scarlet; large flower. \$40.00 per 1,000..... | .60 | 4.50 | Proserpine. (B-13 in.) Carmine rose, rich, silky and effective beautifully shaped large flowers..... | .80 | 6.00 |
| Crimson King. (B-12 in.) (Roi Cramoise.) Large, bright crimson flowers with yellow base; a showy and popular bedder. \$40.00 per 1,000..... | .60 | 4.50 | Queen Victoria. (La Reine.) (B-12 in.) White, flushed faintly with pink; for bedding and forcing. \$40.00 per 1,000..... | .60 | 4.50 |
| De Wet (Fireglow). (B-12 in.) A new variety of remarkable beauty. Golden yellow flushed and stippled fiery orange-scarlet..... | 1.00 | 7.50 | Queen of Violets. (President Lincoln.) (B-12 in.) Large flower of purplish violet..... | .80 | 6.00 |
| Duc Van Thol Scarlet. (A-8 in.) Brilliant scarlet, largely used for forcing for first early. \$40.00 per 1,000 | .60 | 4.50 | Rose Gris de Lin. (C-10 in.) Delicate rose shaded blush white; fine both for bedding and forcing..... | .60 | 4.50 |
| Duc Van Thol White Maximum. (A-8 in.) Pure white popular early forcing variety. \$40.00 per 1,000..... | .60 | 4.50 | Thomas Moore. (C-15 in.) Orange, effective large tulip, sweet scented. \$45.00 per 1,000..... | .70 | 5.00 |
| Duchess de Parma. (C-15 in.) Orange scarlet with yellow edge; very large fine flower. \$45.00 per 1,000.. | .70 | 5.00 | Vermillion Brilliant. (C-10 in.) Dazzling vermillion scarlet, magnificent flower; extra fine for pots or bedding. \$45.00 per 1,000..... | .70 | 5.00 |
| Gold Finch. (B-12 in.) Pure rich yellow. This holds its color to the last; splendid bedder. \$55.00 per 1,000... | .80 | 6.00 | White Swan. (D-15 in.) Large, pure white flowers. \$40.00 per 1,000..... | .60 | 4.50 |
| Golden Queen. (B-12 in.) Pure golden yellow; flower of finest form..... | .80 | 6.00 | Wouwerman. (C-11 in.) Rich claret purple, beautiful and distinct color..... | 1.00 | 7.50 |
| Grace Darling. (B-14 in.) A gorgeous big bowl-like flower of brilliant scarlet; base yellow. | 1.25 | 9.00 | Yellow Prince. (B-10 in.) Popular bedder..... | .80 | 6.00 |
| Ibis. (B-12 in.) New distinct variety. Magnificent flowers of a deep brilliant pink, shaded carmine, good forcer..... | .70 | 5.00 | | | |
| Joost Von Vondel. (B-12 in.) Deep cherry red, feathered white center. \$45.00 per 1,000..... | .70 | 5.00 | | | |
| Joost von Vondel White. (Lady Boreel.) (B-12 in.) Purest white, large flower of finest form; the finest white. \$55.00 per 1,000..... | .80 | 6.00 | | | |
| Kaiser Kroon. (B-15 in.) Crimson scarlet, with broad yellow margin; large and effective bedder..... | .80 | 6.00 | | | |
| La Reine. (B-12 in.) (See Queen Victoria)..... | .60 | 4.50 | | | |
| Mon Tresor. (B-12 in.) Rich deep yellow, extra large and finely formed flower; splendid bedded or forced.. | .80 | 6.00 | | | |

Henderson's Special Rainbow Mixture of Single Early Tulips

Mixed by ourselves from named sorts, proper portions of bright colors, all blooming together and of uniform height; extra fine bulbs, much superior to the ordinary mixtures, which are too often made up of surplus varieties and seconds regardless of bedding effect. Price, 10c. per doz.; \$3.00 per 100; \$27.50 per 1,000. 250 sold at the 1,000 rate. We can supply individual bulbs of any of the sorts described at one-tenth of the dozen price.

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate

HENDERSON'S SUPERIOR DOUBLE EARLY TULIPS

Named Varieties including some Beautiful Novelties

The letters A, B, C, etc., following the varieties indicate their earliness of bloom, the A's flower together and are the earliest; B's follow before the A's are out of bloom, etc. The height is indicated in inches to aid in arranging flower beds. When bedded it is generally advisable to use only one variety to a bed for best effect. The bulbs are planted 5 to 6 inches apart—and the depth should be according to the soil, in heavy soils 3 to 4 inches to the base of the bulbs and in light soils an inch or so deeper. Instructions for forcing in pots for Winter blooming will be found in our leaflet "How to Grow Bulbs" sent free with every order.

| | Per Doz. | Per 100 | | Per Doz. | Per 100 |
|--|----------|---------|--|----------|---------|
| Boule de Neige. (B-10 in.) Magnificent large peony-like flowers of pure white; forces splendidly. \$45.00 per 1000..... | \$.70 | \$5.00 | Safrano. (Sulphur Beauty, Brimstone or Tea Rose.) (B-12 in.) A beautiful new large flowering double tulip, opening pale yellow flushed salmon, but developing a rosy apricot color. \$40.00 per 1000..... | \$0.60 | \$4.50 |
| Crown of Gold. (B-10 in.) (Couronne d'Or.) Large flower, very double, rich golden-yellow, orange. A fine garden tulip and one of the best double yellows for winter forcing. \$55.00 per 1000..... | .80 | 6.00 | Salvator Rosa. (B-12 in.) Beautiful deep rose flamed with blush; a fine large double flower suitable for either gardens or forcing. \$45.00 per 1000..... | .70 | 5.00 |
| Crown of Roses. (B-10 in.) (Couronne des Roses.) A magnificent tulip; large, very double rose-carmine color, shaded cerise, fine bedder. \$55.00 per 1000.... | .80 | 6.00 | Schoonord. (B-12 in.) A beautiful large double snow-white sport of Murillo. The best double white..... | .60 | 4.50 |
| Gloria Solis. (B-14 in.) A grand flower, deep crimson, with broad golden margin, very large. \$55.00 per 1000 | .80 | 6.00 | Titian. (C-12 in.) Rich deep scarlet with a golden edge. .60 | 4.50 | |
| Golden Giant. (B-12 in.) Largest and finest double golden yellow..... 40c. Each | 4.00 | | Toreador. (B-10 in.) Reddish-orange with rich yellow border; a splendid large, very double flower..... | 1.00 | 7.50 |
| Imperator Rubrorum. (B-12 in.) Splendid bright scarlet, yellow base, a fine full double. A fine Tulip for bedding and the finest of all double scarlets for forcing for winter flowers..... | .80 | 6.00 | Tournesol. (B-10 in.) Splendid showy Tulip, bright scarlet with broad yellow tips and yellow base. The easiest double Tulip to force. \$55.00 per 1000..... | .80 | 6.00 |
| La Candeur. (C-10 in.) Pure white, very large, good for bedding. \$45.00 per 1000..... | .70 | 5.00 | Tournesol, Yellow. (B-12 in.) Bright golden yellow, shaded orange. Very fine and showy flower, forces well. One of the finest double. \$55.00 per 1000..... | .80 | 6.00 |
| La Matador. (C-12 in.) A grand large double tulip of glowing scarlet..... | 1.00 | 7.50 | Triumphator. (B-12 in.) Beautiful rosy pink, good for forcing..... | 1.00 | 7.50 |
| Lac Von Haarlem. (C-12 in.) A large, very double tulip of conspicuous rosy violet; a brilliant and unique shade..... | 1.00 | 7.50 | Vuurbaak. (B-11 in.) Fiery orange-scarlet very brilliant and handsome..... | .60 | 4.50 |
| Mount Tacoma. (B-12 in.) Large double tulip of the purest white, good bedder..... 40c. Each | 4.00 | | | | |
| Mr. Wentholt. (B-12 in.) Purplish violet, good for forcing..... 40c. Each | 4.00 | | | | |
| Murillo. (Albino.) (B-10 in.) Magnificent blush white, shaded rose, large full double flowers; the finest double light pink for garden beds and unrivalled for winter flowering, forcing very easily. \$40.00 per 1000..... | .60 | 4.50 | | | |
| Mystery of India. (B-12 in.) Terra cotta and orange, shaded pink, very large..... | .80 | 6.00 | | | |
| Rose d'Amour. (C-10 in.) Medium-sized double flowers of blush pink changing with age to deeper rose-pink, a lovely color..... | 1.25 | 9.00 | | | |
| Rubra Maxima. (B-10 in.) Dark, dazzling carmine-scarlet, lower half outer petals flamed with green. \$45.00 per 1000..... | .70 | 5.00 | | | |

Henderson's Special—Rainbow Mixture of Double Early Tulips

This is a very superior mixture made up from Named Sorts with proper proportions of bright colors. All of uniform height and blooming together, extra fine bulbs.

Price

50c. per doz.; \$3.50 per 100; \$32.50 per 1000.

We can supply individual bulbs of varieties, described above at one-tenth of the dozen price.
Six-Bulbs of a Variety Sold at the Dozen Rate,
25 at the Hundred Rate

"I wish to tell you about the gorgeous Tulips raised from your collection which I planted last fall. They are the most beautiful I have ever seen. Some blossoms are 3 and 4 inches across and stems 24 inches long."

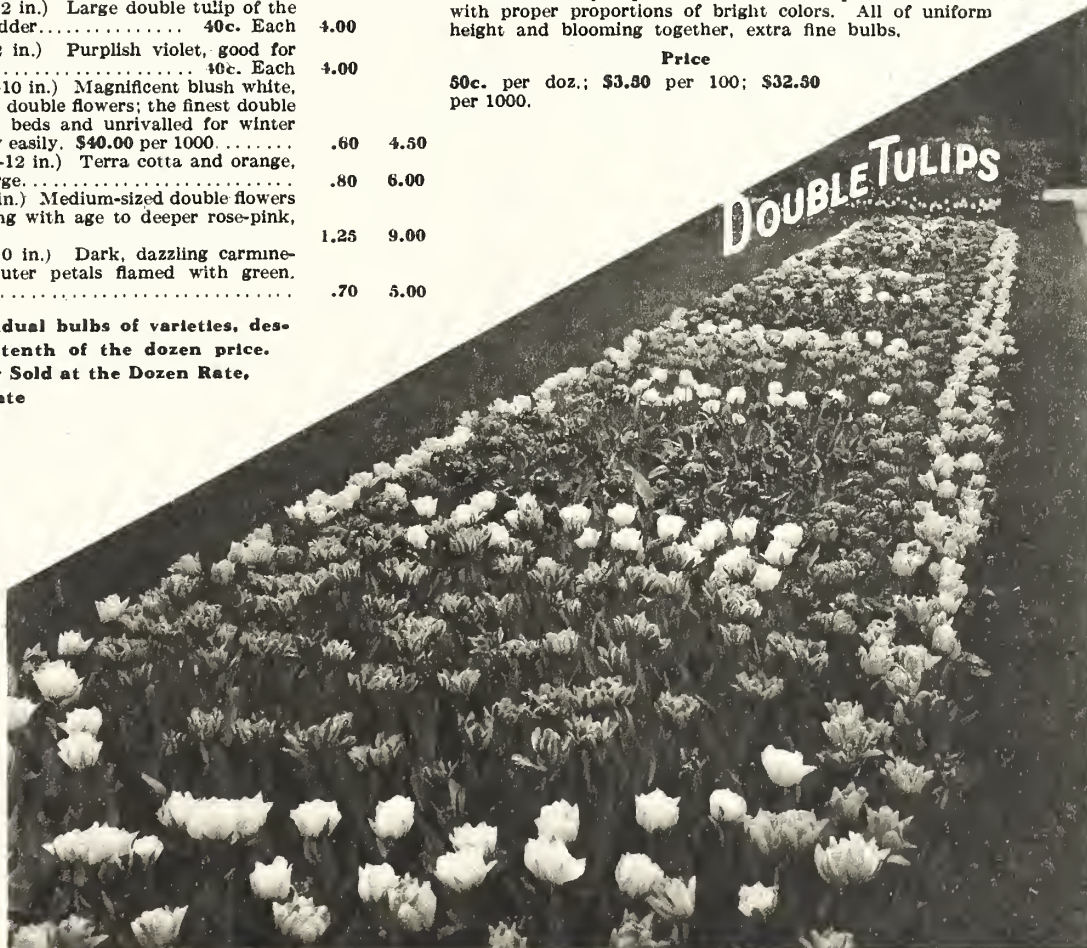
Mrs. D. H. Greer,
Amarillo, Texas

"The bulbs we had last year were most beautiful and satisfactory and we would like the same kind again."

Sister Terena C.S.M.
Peekskill, N. Y.

"The bulbs I ordered from you last fall have given wonderful bloom this spring."

Mrs. W. R. Mattoon,
Takoma Park, D. C.



HENDERSON'S GRAND NEW EXHIBITION HYACINTHS



Hyacinths are among the most popular and satisfactory hardy flowers bulbs grown. Their wax-like bell-formed flowers, borne in buxom trusses, are of matchless beauty and also delightfully fragrant. The colors, shades and tints are wonderfully varied, from purest white through blush, pink, rose, etc., to deepest red, and from daintiest porcelain through blue to black, purple, from cream through yellows to orange and rosy apricot, etc. Hyacinths succeed with every one and may be had in flower throughout the winter, grown either in pots of soil or glasses of water, while for gardens or bedded on the lawn they are very satisfying and effective, furnishing as they do the first good show of spring flower.

SINGLE BELLED VARIETIES—"TOP ROOTS"

PRICE 20c. EACH, \$2.00 PER DOZEN, \$15.00 PER 100

Arentine Arendsen. A new early snow-white variety; large broad petalled bells and splendid erect spike.

Bismarck. A grand new variety producing a large spiked well furnished with immense bells of charming light blue shaded with violet; very early.

City of Haarlem. The best and largest yellow; splendid well-filled tall spike; good bells of bright buttercup yellow.

Enchantress. Large pure "baby blue," bells, compactly filling the tall handsome well-rounded spike.

General De Wet. A pink sport of Grand Maltre, usually throwing two or more strong, well-filled spikes. Color, lively pink with a white throat.

Hofgaertner Kunert. Exquisite soft pink and blush; large bells and truss.

Ivanhoe. Glossy purplish indigo with a white, throat, tall spike and large bells.

Jacques. This beautiful hyacinth is known in our trial grounds as "The Big Pink," the spike being very large, tall and well-filled with very large bells of an exquisite shade of warm rose-pink.

Lady Derby. Unusually large thick waxy bells of the loveliest shade of rose pink; spike ideal, strong, tall and well-filled.

Lord Balfour. Enormously large broad spike of his waxy bells; coloring attractive and unique; claret-purple edged reddish mauve.

Menelik. The darkest of all hyacinths, being almost black; the best and most brilliant of its color; fine large truss.

Perle Brillante. Splendid large spike of big waxy bells; color sparkling lavender with outside tints of ultramarine blue.

Queen of Whites. Large waxy bells of purest white; tall full truss perfect form.

Queen Wilhelmina. A very pleasing shade of vivid pink, large, sturdy, well-formed truss and fine bells; early.

Ruby. Brilliant ruby-red bells on a tall spike well filled, very distinct.

DOUBLE BELLED VARIETIES—"TOP ROOTS"

PRICE 20c. EACH, \$2.00 PER DOZEN, \$15.00 PER 100

Chestnut Blossom. Exquisite blush pink, shading to deeper rose pink; bells very large and forming a large fine spike.

Delicate. Exquisite porcelain bells touched with light blue, bells very large and double, spike fine.

Edison. Splendid large, double bells of rosy flesh color; fine tall spike.

Grandee. An extra fine variety, beautiful large double bells of pure white; grand spike.

General Kohler. Very large double bells of deep, bright blue, on a tall spike.

Princess Metternich. Very large double bells of rosy white, tall erect, well-filled spike.

President Roosevelt. A fine new variety producing large double bells on a big compactly filled spike, color lively rose-pink.

Sir Rowland Hill. The best double yellow, really fine double bells of bright rich yellow; good full spike.

COLLECTIONS OF EXHIBITION HYACINTHS

Collection A. 1 each of the 15 Single Belled Varieties, \$2.50

Collection B. 1 each of the 8 Double Belled Varieties, \$1.35

Hyacinth Glasses

Hyacinths grown in glasses of water are charming ornaments for parlor windows, and the ease and success in flowering bulbs in this way add greatly to their popularity. Furnished in the following colors: green, blue, amber or crystal, 25c. each. \$2.50 per doz. (See illustration.) (Not mailable.)



HENDERSON'S
SUPERIOR

NAMED SINGLE DUTCH HYACINTHS

All "Select First Size Bulbs"—not "Seconds" that are offered at lower prices

For bedding purposes varieties that flower at the same time must be selected. Varieties prefixed with a * are especially suited for bedding as well as for pot culture.

PRICE—15c. EACH, \$1.50 PER DOZEN, \$12.00 PER HUNDRED
Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate

Single Dark Rose and Red Hyacinths

- ***GARIBALDI**, rich glossy crimson; splendid spike, well furnished with good-sized bells; early and a fine forcer.
- ***GERTRUDE**, bright carmine rose; fine compact, upright spike excellent for either bedding or forcing.
- ***KING OF THE BELGIANS**, (Roi des Belges) brilliant blood scarlet; fine, upright spike, splendid bedder.

Single Pure White Hyacinths

- LA GRANDESE**, purest snow white, tall well furnished spike of large bells; always admired.
- ***L'INNOCENCE**, a very fine, pure white, spike massive; bells large.

Single Tinted White Hyacinths

- GENERAL VETTER**, Large spike of waxy bells of a pleasing bluish white.
- MR. PLIMSOL**, an old but good variety with large bells of bluish white; large broad spike.

Single Blush and Pink Hyacinths

- ***GIGANTEA**, a popular old variety, a fine forcer; color bluish pink, shaded darker; spike large and compact.
- MORENO**, bright pink, large bells and tall well-filled spike, splendid for both bedding and forcing.

Single Dark Blue and Purple Hyacinths

- ***KING OF BLUES**, dark glossy indigo blue, fine bells, compactly furnishing a tall well-rounded spike.
- ***MARIE**, dark violet blue large well-formed spike, good bedder.

Single Lavender and Light Blue Hyacinths

- ***GRAND MAITRE**, deep lavender blue with darker blue shading very large and handsome spike.
- ***JOHAN**, beautiful silvery lavender tinged with rosy lavender; very large waxy bells and a grand broad spike.
- ***QUEEN OF THE BLUES**, beautiful sky blue with a silvery sheen; large well topped full spike; not early but grand.

Single Yellow and Orange Hyacinths

- ***KING OF YELLOWS**, rich deep yellow; tall handsome spike of large bells; not early.
- MARCHIONESS OF LORNE**, rosy salmon.

HENDERSONS' "SPECIAL" HYACINTHS

FOR BEDDING OR POT CULTURE WITHOUT NAMES—CHEAPER THAN NAMED VARIETIES—FAR BETTER THAN MIXED

They are the same age as the first size Named Hyacinth offered by us from which these are the second selection. They are of great value for bedding in designs, enabling one to obtain the exact color effect desired. In beds, borders, etc., set the bulbs 5 to 6 inches apart and 4 inches deep measuring from the top of the bulb. When freezing weather has set in and a light crust has been frozen on the soil, then cover the bed with leaves, straw, marsh hay or reeds to a depth of from four to six inches; this protects not only from severe freezing but from equally injurious unseasonable thaws. They are much used for winter blooming in pots. Plant or pot hyacinth bulbs between September and the last of November—the earlier the better—as it gives them a longer period to make roots before winter sets in and the flowers will be better developed.

Plant 1 bulb in a 5-in. pot, 3 bulbs in a 6 or 7-in. pot, 6 or 7 bulbs in an 8-in. pot or pan

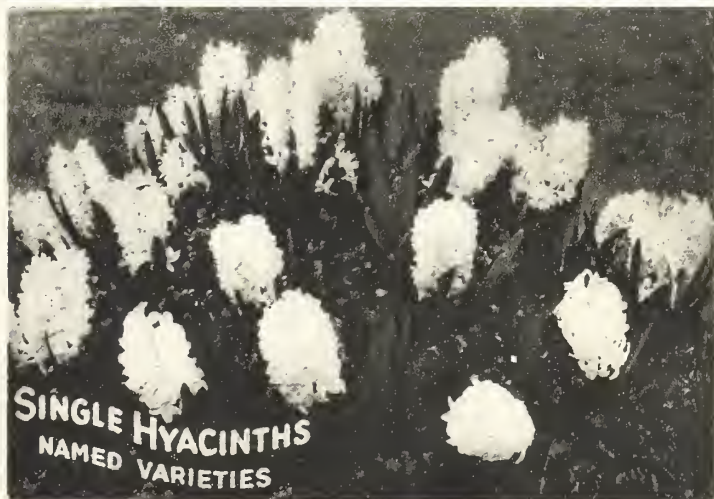
SINGLE SPECIAL

Crimson
Rose Pink
Snow White
Lavender Blue
Dark Blue
Yellow
Mixed Colors

DOUBLE SPECIAL—

Pink
Snow White
Lavender Blue
Dark Blue
Yellow
Mixed Colors

PRICE—12c. Each, \$1.35 per Dozen, \$10.00 per Hundred



HENDERSON'S DOUBLE Dutch Named Hyacinths

All Select First Size Bulbs, not "Seconds" that may be sold at a lower price

Double Hyacinths are not as popular as the single-belled varieties; for as a class the "doubles" although their individual bells are large and beautiful do not make as well-filled trusses. For this reason we confine our list of varieties to a few of the very best.

PRICE—15c. EACH, \$1.50 PER DOZEN, \$12.00 PER HUNDRED

DOUBLE WHITE AND TINTED HYACINTHS

Isabella, white suffused with rosy blush, enormous double bells and large well-filled spike.

Bouquet Royal, an old favorite early variety and still hard to beat; double pure white bells on tall spike.

DOUBLE RED ROSE AND PINK HYACINTHS

Groot Voorst, large very double bells of blush pink with darker center; good spike.

Noble par Merite, deep pink, very large fine double bells, tall spike; good forcer.

DOUBLE YELLOW AND ORANGE HYACINTHS

Goethe, a popular old variety salmon yellow with pinkish center; double bells and good spike.

Sunflower. Splendid deep-buff yellow.

DOUBLE LAVENDER, BLUE AND PURPLE HYACINTHS

Blocksberg, light blue shaded darker blue; double bells on tall spike.

Garrick, lavender tinted blue; fine compact spike of double bells.

Early Roman Hyacinths

Roman Hyacinths are extensively used for "forcing" for cut flowers. The white Roman Hyacinth is the earliest, best and most floriferous variety, though the pink, and light blue are very beautiful and supply a variation of color.

They are all easily grown in pots of soil and if potted in September, the pots plunged in the open ground for a month until the bulbs are well rooted, and then brought in the house they can be had in flower in November or December, and from that time a succession of flowers may be enjoyed by bringing in from the plunge or cellar a pot or two of the rooted bulbs at intervals of about two weeks. A five-in. pot is large enough for 3 bulbs, a six-inch pot or pan for 6 bulbs, a seven-inch pot or pan for 8 bulbs. Roman Hyacinths are not hardy enough for open ground planting north of Washington, but where the winters are mild, especially if lightly protected with mulch they thrive excellently in the garden.

EARLY WHITE ROMAN HYACINTHS

| | Each | Per Doz. | Per 100 |
|------------------|------|----------|---------|
| Extra size bulbs | 20c. | \$2.00 | \$15.00 |

EARLY PINK ROMAN HYACINTHS

| | Each | Per Doz. | Per 100 |
|------------------|------|----------|---------|
| First size bulbs | 12c. | \$1.25 | \$9.00 |

EARLY LIGHT BLUE ROMAN HYACINTHS

| | Each | Per Doz. | Per 100 |
|------------------|------|----------|---------|
| First size bulbs | 12c. | \$1.25 | \$9.00 |



DOUBLE HYACINTH

DUTCH ROMAN HYACINTHS

The smaller or three-year old bulbs of some varieties of Dutch Hyacinths produce, considering their size, beautiful spikes of bloom, not as large nor furnished with as many bells as older-full-sized bulbs but still so satisfactory for their low price that they are extensively grown for winter flowers, forced either in "flats" pans or pots. They may be had in flower from January on—thus succeeding the earlier French Romans. The bulbs may be placed very near together—say—an inch apart—requiring 7 or 8 bulbs for a 7-inch pan or 5 bulbs for a 5-inch pot or pan.

VARIETIES OF DUTCH ROMAN HYACINTHS

Crimson Rose Pink White Light Blue Deep Blue Mixed Colors
PRICE—8c. EACH, 80c. PER DOZ., \$6.00 PER HUNDRED



WHITE
ROMAN HYACINTHS

"All the bulbs I purchased from you bloomed well in the house, a lot of them had second flowers, and I am well pleased."
Miss Bessie Richards
Fredericksburg, O.

AMERICAN
GROWN

NARCISSUS, DAFFODILS and JONQUILS

Among spring flowering bulbous plants the Narcissus family is one of the most important and of world-wide popularity. With the exception of the Polyanthus varieties (offered on page 14) all are as hardy as rocks, grow increase and flower year after year. They may be grown in garden beds, among hardy plants in herbaceous borders, or "naturalized," that is, grown as if wild in outlying portions of the lawn or grounds, on terraced slopes, and along semi-shaded paths. As cut flowers Narcissus are especially useful being of lasting quality and vasing beautifully.

CULTURE. The bulbs should be planted as early as convenient in the autumn to make root growth before winter sets in. The bulbs may be left undisturbed for several years on good loamy soils. The depth to plant varies according to the size of the bulbs—a covering of 2 to 3 inches of soil is about the average. The distance apart should be 3 to 6 inches according to the size of the variety. For greenhouse or window culture treat same as Hyacinths, but plant three or more in a pot. Instead of single bulbs. Send for our pamphlet "How to Grow Bulbs" sent free.

NOTE.—The "perianth" is the surrounding row of petals or wings. The trumpet "crown" or "cup" is the center portion of the flower.

GIANT TRUMPET VARIETIES

| | Each | Per Doz. | Per 100 |
|---|--------|-------------|------------|
| Albicans This variety is also known as the "White Spanish Daffodil." It is creamy white, with a slender white trumpet elegantly re-curved at the brim. The flowers are borne on stems 14 inches high. | \$0.30 | \$3.00 | \$22.50 |
| Emperor Color richest yellow; trumpet and perianth immense in size often measuring 3 1/2 inches across. The stiff stems are 20 inches in height. (See illustration.) | .15 | 1.75 | 14.00 |
| Empress The best of the two-colored trumpet varieties. The perianth is white, and the trumpet rich yellow; the entire flower is of great substance and is carried on strong stems 20 inches high. | .15 | 1.75 | 14.00 |
| King Alfred One of the largest pure yellow Daffodils immense flowers of intense yellow; trumpet large and open with a deeply filled mouth; vigorous and free; height 24 inches. | .20 | 2.00 | 15.00 |
| Olympia A much improved and enlarged Emperor, very free-flowering and exceptionally hardy. This is also ranked as a leading cutflower variety. Height 16 inches. | .20 | 2.00 | 15.00 |
| Robert Sydenham A grand hardy variety. Perfect sulphur yellow perianth, exceptionally large yellow trumpet, handsomely frilled, consistent winner at the shows, height 18 inches. (See illustration.) | .25 | 2.50 | 18.00 |
| Sir Francis Drake Clear yellow, large, very early, long stemmed cut flower and show variety, also a fine budding sort, height 18 inches. | .20 | 2.00 | 15.00 |
| Spring Glory Long yellow trumpet, reflexed brim, perianth clear white, a beautiful new sort strong grower, fine for pot culture. | .15 | 1.75 | 14.00 |
| Golden Spur One of the grandest yellow Daffodils of unusually robust habit; unsurpassed for gardens, pots or forcing. Early and extremely free flowering; height, 18 in. | .15 | 1.50 | 12.00 |
| Van Waveren's Giant Perianth primrose, bright yellow trumpet, one of the best in our "Giant" class, height 20 inches. | .25 | 2.50 | 18.00 |
| Victoria A good bicolor famous for large and durable flowers; perianth very broad, creamy white in color; large fluted trumpet rich yellow, height 18 inches. | .15 | 1.75 | 14.00 |

MEDIUM TRUMPET VARIETIES

| | | | |
|---|-----|------|-------|
| Sir Watkin (<i>Incomparabilis</i>). This is an old and popular variety, perfectly hardy, and will thrive well either in the garden, or for culture indoors during the winter. The flowers of Sir Watkin, which often measure 5 inches across, have a deep primrose yellow perianth, and a more deeply tinted yellow cup or trumpet. | .15 | 1.50 | 12.00 |
| Lucifer (<i>Incomparabilis</i>). A very attractive hardy variety, large white perianth with glowing orange-red cup, height 18 inches. | .12 | 1.25 | 9.00 |
| Barri Conspicuus (<i>Barri</i>). It thrives in gardens, and for naturalizing in grass or semi-wild places. It is magnificent. For winter flowering in pots or pans of soil it is beautiful. Barri Conspicuus has a broad spreading yellow perianth; crown edged with orange-scarlet; a robust strong grower, height 20 inches. | .10 | 1.00 | 7.50 |
| Bath's Flame (<i>Barri</i>). Yellow perianth, deep yellow cup with broad edge of orange red. The petals are very long and pointed, giving the flower a distinct and outstanding character, height 18 inches. | .30 | 3.00 | 22.50 |
| Sea Gull (<i>Barri</i>). One of the largest and most beautiful daffodils in this class. The spreading perianth is pure white, and the cup is canary color edged apricot. Height 21 inches. | .10 | 1.00 | 7.50 |
| Mrs. Langtry (<i>Leedsii</i>). The fragrant "Silver Winged" <i>Leedsii</i> 's are hybrids between white Trumpet Daffodils and Poeticus. Mrs. Langtry is a free-flowering variety, each bulb usually producing several flowers; broad white perianth, and white cup opening pale primrose, height 16 inches. | .10 | 1.00 | 7.50 |
| White Lady (<i>Leedsii</i>). A grand new giant flowering variety, conceded one of the best in commerce. It is virtually a white "Sir Watkin." The broad perianth is pure white surrounding a pale citron frilled cup which turns white. Height 15 inches. | .10 | 1.00 | 7.50 |

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate



Narcissus and Daffodils—Continued

THE HARDY CLUSTER-FLOWERED DAFFODILS

Narcissus Poetaz

These new hybrids between Poeticus and Polyanthus are hardy, healthy, strong growers, some of the varieties attaining a height of 2 feet. The Poeticus-like flowers are borne in clusters like the Polyanthus. They soon form large luxuriant clumps. (See engraving.)

Elvira. A large flower of remarkably good substance, carrying three or four flowers on long stems; and producing two to three stems to one bulb. Very fine for cutting; strong-growing and free flowering. Color pure white with yellow cup, height 24 inches. (See illustration.) 12c. each; \$1.25 per doz.; \$ 9.00 per 100.

Helios. The perianth is yellow with a deeper golden yellow cup. The bulb produces three stems usually, and there are seven to eight broad flowers borne on each stem. This is the largest yellow variety. 15c. each; \$1.50 doz.; \$12.00 per 100.

Joconde. Pale yellow petals, deep golden cups, 4-5 large flowers on long stems, ideal cut flower and exquisite show variety. 25c. each; \$2.50 doz.; \$18.00 per 100.

"POET'S" or Pheasant's Narcissus
Eye

Poeticus Ornatus. This is the early flowering "Poets Narcissus" so popular for winter forcing, as well as for gardens and for "naturalizing." The perianth is pure snow-white with a beautiful contrasting saffron yellow cup, margined scarlet. It thrives wonderfully in gardens, or in semi-wild places planted among grass; and provides a continuous display of bloom for weeks. Height 18 inches. 10c. each; \$1.00 per doz.; \$7.50 per 100. (See illustration.)

Horace. Pure white perianth, conspicuous red eye, free flowering and strong stemmed, a splendid forcing variety. 15c. each; \$1.50 doz.; \$12.00 per 100.

NARCISSUS JONQUILLA or JONQUILS

Campernelle. Much prized for its small golden flowers which are produced in great profusion. Perfectly hardy for the outdoor garden, and also a good variety for winter flowering in pots of soil. The yellow flowers are borne four to six on stems about eighteen inches high. \$1.25 per doz.; \$9.00 per 100.

DOUBLE NARCISSUS AND DAFFODILS

Orange Phoenix. Beautiful double white flowers with orange nectary. Splendid for pot culture and cutting; 17 in. 12c. each; \$1.25 per doz.; \$9.00 per 100.

Primrose Phoenix. Primrose yellow, large rose-shaped flower, long stems. We recommend this variety as most satisfactory. 15c. each; \$1.50 per doz.; \$12.00 per 100.

Double Von Sion. The true "Double Yellow Daffodil." Rich golden-yellow perianth and trumpet. This is the old favorite so highly prized in old-fashioned gardens. (See illustration.) 12c. each; \$1.25 per doz.; \$9.00 per 100.

MIXED NARCISSUS AND DAFFODILS

FOR NATURALIZING IN BORDERS, WILD GARDENS, ETC.

These are a Special Mixture of All Varieties. They are very suitable for growing in masses for garden decoration, and are particularly adapted for mixed borders, "naturalizing" in shrubbery by woodland walks, in woods by streams and lakes and semi-wild, outlying grounds. They are perfectly hardy and will flourish and increase for many years. Price, 90c. per doz.; \$7.00 per 100; \$65.00 per 1,000.

POLYANTHUS NARCISSUS

The *Polyanthus* varieties of Narcissus are deliciously sweet scented, of the easiest culture, very free flowering and continue long in bloom; bearing from six to one dozen flowers each. South of the freezing belt they are splendid for gardens and "naturalize" well. For growing in pots or pans of soil or in shallow dishes in pebbles and water, they are especially adapted and can be had in flower in the house from Christmas throughout the winter by bringing the pots of rooted bulbs in from the frame or cellar every week or two.

Grand Soliel D'Or. All Yellow Polyanthus. A beautiful variety bearing clusters of golden yellow flowers with orange cups. 20c. each; \$2.00 doz.; \$15.00 per 100.

Paper White Grandiflora. All White Polyanthus. A large flowering type producing snow white flowers of large size and good substance in trusses. Much used for early forcing for cut flowers, being brought in without difficulty by Christmas or even earlier. (See illustration.) 8c. each; 75c. per doz.; \$6.00 per 100.



HARDY LILIES

Lilies commence flowering in June and with the various species maintain a continuous and unbroken succession in the shrubbery border. Most Lily Bulbs, being of late maturity, are not ready before October, November and December (the best time to plant them). Where the ground is liable to freeze up before the late lilies arrive it should be mulched with 6 or 8 inches of leaves or manure to keep it from freezing, so the bulbs may be planted on arrival.

Auratum. (The Golden Rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the centre of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across and possess a most delicious fragrance. Season of bloom from July to October 3 to 5 feet. (See illustration.)

Extra size bulbs. 45c. each; \$4.50 doz.; \$35.00 per 100
Mammoth bulbs. 65c. each; \$6.50 doz.; \$50.00 per 100

Candidum, Henderson's Superior Northern Grown. This is the ever popular fragrant, snow-white, hardy garden Lily, which is also known as "Annunciation Lily," and "Madonna Lily." It grows 3 to 4 feet high, and blooms in the open ground in June. When grown in masses these lilies are especially effective against the surrounding greenery of shrubs, etc. Price, extra large bulbs, 35c. each; \$3.50 doz.; \$25.00 per 100.

Canadense. Our native Canadian Lily. Bright yellow marked with copious spots of red; blooms in June and July. 2 to 3 feet high. 20c. ea.; \$2.00 doz.; \$15.00 per 100.

Canadense Flavum. A pure yellow selection of the above. 20c. ea.; \$2.00 doz.; \$15.00 per 100.

Canadense Rubrum. Crimson with dark spots. 20c. ea.; \$2.00 doz.; \$15.00 per 100.

Elegans Mixed Varieties. A fine dwarf Japanese variety of easy culture. Colors shading from yellow to deep blood red. Flowers June-July. 20c. ea.; \$2.00 doz.; \$15.00 per 100.

Hansoni. (The True Japanese Yellow Martagon.) This is one of the best of the Martagon group, unsurpassed in vigor of growth and beauty by any other lily. The flowers are large, of a bright yellow, tinged orange and spotted maroon, with thick wax-like petals. Very robust and free. Flowers in June. 60c. ea.; \$6.00 doz.; \$45.00 per 100.

Henryi. (The Yellow Speciosum.) A new rare and very beautiful Lily from China. It is very hardy, and without doubt one of the best Lilies for garden culture. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, rich apricot-yellow, lightly spotted with brown. The shape and size of the flowers has suggested the name "Yellow Speciosum." Flowers July-August. 60c. ea.; \$6.00 doz.; \$45.00 per 100.

Regale ("A Royal Beauty"). The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center, blending out part way up the trumpet. The fragrance is fascinating. A splendid hardy Lily for the garden, flowering in July. Well-grown bulbs often produce five to eight blooms. 45c. ea.; \$4.50 doz.; \$35.00 per 100.

Speciosum or Lancifolium. The varieties of L. Speciosum or Lancifolium are perhaps the most popular Lilies grown. They are easy of cultivation, and produce large flowers of delicate beauty on strong stems; height, from 2 to 4 feet; blooming in August. The varieties are:

Speciosum Album. White. Large bulbs, 50c. ea.; \$5.00 doz.; \$40.00 per 100.

Speciosum Rubrum (Roseum). White, shaded and spotted with rose and red. (See illustration.) Large bulbs, 50c. ea.; \$5.00 doz.; \$40.00 per 100.

Speciosum Melpomene. Rich blood-crimson, heavily spotted. Large bulbs, 50c. ea.; \$5.00 doz.; \$40.00 per 100.

Superbum. (Turk's Cap Lily.) One of our native species. Grown in good, rich soil, it will produce upwards of 20 beautiful orange, tipped red, spotted flowers in a pyramidal cluster. 3 to 5 feet high. Blooms in July. 25c. ea.; \$2.50 doz.; \$18.00 per 100.

Trigrinum Splendens. (Improved Tiger Lily.) The grandest of the Tigers, black polished stem. Very large pyramids of flowers, orange red, spotted with black. 3 to 5 feet high. Blooms in August. 25c. ea.; \$2.50 doz.; \$18.00 per 100.

Trigrinum Flora Plena. (Double Tiger Lily.) Double bright orange-red flowers spotted with black. Blooms in August. 25c. ea.; \$2.50 doz.; \$18.00 per 100.

Umbellatum. Of strong, sturdy habit, growing from 2 to 3 feet high, having large showy flowers in clusters at the summit, flowering in June. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted. **Mixed Colors.** 20c. ea.; \$2.00 doz.; \$15.00 per 100.





Bermuda Easter Lilies

Lilium Longiflorum Harrisii

The short time required to bring this peerless Lily into flower renders it invaluable. The flowers are delightfully fragrant pure waxy-white, and if cut when partially open, can be kept for two weeks. Bulbs potted in September can be had in flower in December, if desired.

A succession of bloom can be kept up throughout the winter by bringing in a few pots of bulbs from cold frames at intervals. Blooming plants in pots are suitable for Easter offerings and presents. We offer three types of the Longiflorum Lily usually grown by the florist. Of the three types we recommend *Lilium formosum* as the best for private conservatory growing.

Extra Size Bulbs. (7 to 9 inches in circumference.) This is the most popular size to grow as pot plants for decoration and equally at valuable for cutting. Bulbs should produce from 8 to 12 flowers. 35c. each; \$3.50 doz.; \$27.50 per 100.

Monstrous Size Bulbs. (9 to 11 inches in circumference.) These are usually grown for specimens in pots, for exhibitions and decorations. Each bulb should produce from 12 to 18 flowers. 66c. each; \$6.00 per doz.; \$45.00 per 100.

The Formosa Easter Lily

Lilium Longiflorum Formosum

This is an improved type of the well known L. longiflorum also known as the "Easter or St. Joseph's Lily." The plants are of healthy strong growth—about 3 feet high and produce beautiful snow white trumpet shaped flowers, 6 to 8 inches long. This lily is largely grown by florists who "force" them as pot plants and for cut flowers. It is not quite as early as *Lilium Harrisii*. For Shipment, September to December.

Extra Size Bulbs. 8 to 10 inches. 40c. each; \$4.00 doz.; \$30.00 per 100.

Japan Easter Lily

Lilium Longiflorum Giganteum

This Japanese type is highly thought of for late winter and Easter forcing—though the bulbs of this variety are often carried over in cold storage to be brought into bloom at any desired time the succeeding year. The plant is of sturdy stocky growth with black marked stems. The flowers of purest white are the largest of the longiflorums. For Shipment, October to December.

Extra Size Bulbs, 8 to 10 inch. 45c. each; \$4.50 doz.; \$35.00 per 100.
Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate.

Calla Aethiopica, or Lily of the Nile

This old favorite White Calla Lily is too well known to require any description. We offer dry roots, as they are superior for forcing and winter-flowering purposes; they come into bloom quickly and require less room making less foliage. Extra large bulbs, 35c. each; \$3.50 per doz.; \$25.00 per 100.

The Godfrey Everblooming Calla

This new hybrid is a true ever-blooming variety. A good plant, produces an astonishing quantity of large, snow-white, slightly fragrant flowers. Compared with the ordinary white Calla, it gives three flowers to one. The plant is dwarf, compact, strong growth, about 18 inches high, with an abundance of dark green leaves. Dormant bulbs, 30c. each; \$3.00 per doz.; \$22.50 per 100.

Yellow Calla, Eliotianna

The yellow Calla; large rich, deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white Calla excepting the leaves of Eliotianna are spotted with white. (See engraving.) Dry bulbs, 35c. each; \$3.50 per doz. (Ready in November.)

SPRING FLOWERING CROCUS Including New Hybrid Varieties

As edgings to beds—and bordering walks—or as undergrowth among tulips, hyacinths, daffodils, etc., they are very effective as the flowers are over when the other bulbs begin blooming, and then the crocus foliage forms a beautiful grass like setting for the later flowering bulbs.

Crocus are also easily flowered in the house in winter, grown in pots and pans of soil. For instructions see leaflet "How to Grow Bulbs" sent with every order.

We have discontinued offering the cheap mixtures of Crocus as the larger bulbs—produce more and larger flowers. (See illustration.)



including New Hybrid Varieties

White Crocus

King of Whites. A grand new variety, producing long snow-white flowers.

May. Lovely round petalled pure white flowers of great size.

Mont Blanc. An old favorite, large pure white.

Blue and Purple Crocus

Baron von Bruno. A large deep purple.

David Rizzio. Deep lavender shaded purple.

Hero. A new hybrid; dark glossy purple. Extra large and fine.

Maximilian. Beautiful sky-blue flowers, distinct.

Striped Crocus

Albion. A fine large lavender striped white and violet.

Cloth of Silver. White feathered and striped with lilac and purple.

Fantasy. A new hybrid; immense flowers of light gray striped dark blue.

Yellow Crocus

Cloth of Gold. The earliest of all, very prolific yellow veined golden brown.

Yellow Mammoth. The largest flowering sort of this color.

PRICE—50c. PER DOZEN, \$4.00 PER 100, \$37.50 PER 1000.

Mixed Giant Flowering Crocus

All colors and shades including many new hybrid seedlings so far outclassing the ordinary grade mixtures that we have discarded the latter. 40c. per doz.; \$3.00 per 100; \$27.50 per 1,000.

GERMAN IRIS OR FLEUR-DE-LIS *Iris Germanica and Allied Species*

German Iris are well termed "Garden Orchids" and they fairly out rival the orchids in wide range of coloring—including yellows from light canary to deep golden; blues from soft lavender to intense purples, reds from pinkish mauve to claret and maroon, beautiful bronzes and pure whites. Some are marked and margined with other colors in exquisite harmony and all have showy yellow or orange crests or beards, many of the varieties being delightfully fragrant. As cut flowers they are highly prized as the flowers open in succession and last for several days with stems in water. For garden and landscape decoration—

groups and masses of them are very effective, being perfectly hardy—thriving and increasing year after year in any sunny situation in ordinarily good soil. Our collection contains many new and choice varieties, and we are confident many of them will prove revelations of beauty to Iris lovers. The roots should be divided and replanted every fourth year—early in September is the best time for the plants are then dormant. The roots are ready for shipment from September 15th to November 15th.

| S. for standards, F. for falls | Each | Per Doz. | Per 100 | | Each | Per Doz. | Per 100 |
|---|------|----------|---------|---|------|----------|---------|
| Afterglow. A soft pink lavender shading to rich yellow through the center. | .40 | 4.00 | | Madam Chereau. One of the most beautiful; an old variety, always greatly admired. S. and F. white, elegantly frilled with a wide border of clear blue. | .20 | 2.00 | 15.00 |
| Albert Victor. S. soft blue, F. beautiful lavender, large and fine. | .20 | 2.00 | 15.00 | Monsignor. S. crimson dotted lavender, inner petals ivory, F. rich crimson edged lavender. | .20 | 2.00 | 15.00 |
| Ambassadeur. A grand variety of fine color, form and growth. S. bronzy violet, F. dark velvety maroon. Conspicuous orange beard. Tall, vigorous, widely branched, most satisfactory. | .40 | 4.00 | | Mother of Pearl. Vigorous in growth and producing its wonderful flowers freely. It is a self color with all the soft iridescent colors of Mother of Pearl. Has been called "The perfect Iris." S. and F. pale bluish lavender with a faint creamy undertone. Large flowers of exceptional substance and perfect form on well branched stems. | .40 | 4.00 | |
| Aurea. Rich chrome yellow, the finest pure yellow. | .20 | 2.00 | 15.00 | Pallida Spectosa. S. lavender, F. deep clear lavender, flowers large and extra fine. Fragrant. | .20 | 2.00 | 15.00 |
| Celeste. Growth vigorous, stalks high branched. S. and F. pale verberna-violet, with suggestions of white throughout. | .20 | 2.00 | 15.00 | Princess Victoria Louise. S. pale yellow, F. rich violet, edged cream. | .20 | 2.00 | 15.00 |
| Cottage Maid. S. silvery blue; F. white boldly tipped and reticulated violet. | .20 | 2.00 | 15.00 | Prosper Laugier. S. light bronze red, F. velvety ruby purple. | .20 | 2.00 | 15.00 |
| Darius. One of the most distinct. S. rich canary yellow; F. lilac, margined white, rich orange beard. | .30 | 3.00 | 22.50 | Quaker Lady. S. smoky lavender with yellow shadings, F. blue and old gold, stigmas yellow. Yellow beard. Odd and attractive. | .20 | 2.00 | 15.00 |
| Dr. Bernice. S. olive, shaded red, F. dark brown red. | .20 | 2.00 | 15.00 | Queen Alexandra. S. fawn shot with lilac, F. reticulated at base with bronze, beard yellow. | .20 | 2.00 | 15.00 |
| Farr's Pauline. S. and F. large, rich pansy-violet; deep orange beard; fragrant. | .20 | 2.00 | 15.00 | Rhein Nix. Very tall, S. snowy white, F. deep violet blue, white margin. Inner petals ivory. | .20 | 2.00 | 15.00 |
| Innocenza. S. and F. ivory white, erect rich golden. Very delicate and beautiful. | .20 | 2.00 | 15.00 | Mixed German Iris. including many beautiful varieties. Price, 15c. each; \$1.50 per doz.; \$12.00 per 100. | | | |
| Iris King. S. yellow, F. plum edged yellow. | .30 | 3.00 | 22.50 | | | | |
| Lohengrin. S. and F. uniform shade of Cattleya rose, very large. | .20 | 2.00 | 15.00 | | | | |
| Medallion. S. yellow, cone shaped, F. heavily veined red, a nice variegated sort. | .20 | 2.00 | 15.00 | | | | |

NEW LARGE FLOWERING JAPAN IRIS *Iris Kaempferi*

The magnificence of these new Irises surpasses description. The flowers are of enormous size, averaging 6 to 8 inches across, charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue; each flower usually representing several shades, while a golden-yellow blotch, surrounded by a halo of blue or violet, at the base of the petals intensifies the wealth of coloring. They bloom in great profusion in June and throughout July, coming into bloom when other Irises are faded and gone. Ready September 15 to November 15.

Single Flowering

| | Each | Per Doz. | Per 100 |
|---|------|----------|---------|
| Amethyst. Very large wavy petals, exquisite lavender shade. | .40 | 4.00 | |
| Apollo. Pure white, pink center. | .30 | 3.00 | |
| Beauty. Silvery white distinctly veined and suffused indigo blue. Inner petals plum edged white. Very beautiful. | .25 | 2.50 | |
| Clarice Childs. Petunia violet, conspicuous yellow center surrounded with blue cast. Large. | .40 | 4.00 | |
| Ethel J. Marshall. Ivory white splashed and veined dull violet blue petaloids aconite violet edged white, stigmas ivory white splashed with violet cast. | .40 | 4.00 | |
| Granite. Purple, spotted and flaked white. Lilac center. | .25 | 2.50 | |
| Mars. Reddish purple, striped and blotched white. | .25 | 2.50 | |
| Painted Lady. White, center blotched light purple, tufts white, with purple edge. | .35 | 3.50 | |
| Red Riding Hood. Fine amaranth veined and suffused white. | .25 | 2.50 | |
| Violet Beauty. Pansy violet, conspicuous yellow blotch in center surrounded with blue cast. | .35 | 3.50 | |

Double Flowering

| | Each | Per Doz. | Per 100 |
|---|------|----------|---------|
| Catherine Parry. Blue overlaid rosy-red, high tufts in center almost triple. | .25 | 2.50 | |
| Choseiden. Ruby crimson, white halo surrounds the yellow blotches radiating into broad lines. Petaloid stigmas light violet. | .40 | 4.00 | |
| Eleanor Parry. Claret red, flamed white and blue. Compact medium size flower. | .40 | 4.00 | |
| Gold Bound. Pure white, one of the best. | .25 | 2.50 | |
| Kuro Komo. Purple overlaid with dark blue. Yellow blotches, stigmas dark blue bordered purple. | .40 | 4.00 | |
| La Favorite. Large, fine white, freely veined blue, and a rich purple center. | .35 | 3.50 | |
| Mount Hood. Light blue shaded darker, bright orange center. | .25 | 2.50 | |
| Mrs. J. Alexander Hayden. White ground edged and shaded pale violet. Stigmas, white slightly edged and tipped pale violet. | .35 | 3.50 | |
| Pyramid. Violet purple, veined white in center of each petal. | .25 | 2.50 | |
| Rose Anna. Ivory white heavy ruby-red veins, conspicuous yellow blotch, stigmas dark plum. | .35 | 3.50 | |

Japan Iris Seedlings. Containing many new and beautiful single and double varieties. Price, 20c. each; \$2.00 per doz.; \$15.00 per 100.



IRIS, THE. By J. C. Wister (New). This book presents in a convincing manner the simple requirements of this flower. Complete and practical. Price postpaid, \$1.25.



SPANISH IRIS or Iris Hispanica

These beautiful bulbous Irises have long been known as "the poor man's orchids" and appropriately so because the colorings and markings of the different varieties of Spanish Iris so closely resemble the markings of many specimens of the Orchid family. The flowers of some are four to five inches in diameter and the plants are all extremely graceful. For the adornment of a dinner table nothing could be better and if cut while in bud last about ten days. They are also suitable for pot culture and if planted in pots or boxes and stored in cold frames until they show buds, and then brought into heat they may be had in bloom from April on. (See illustration.)

Belle Chinoise. Deep yellow.

King of the Blues (Count of Nassau). Fine deep purplish blue.

King of the Whites. Pure white with small orange blotch on the falls, fine.

King of the Yellows. Very fine golden yellow.

Louise. Delicate light blue, early flowering.

Prince Henry. Large purplish bronze, one of the best of this color.

Price of any of above, 10c. each; \$1.00 per doz.;
\$7.50 per 100

DUTCH IRIS or Iris Hollandia

This variety is generally regarded as a giant strain of early Spanish Iris. The leaves are larger and the flowers appear a week or two earlier than the Spanish Iris. Iris Hispanica and Iris Hollandia, the varieties offered on this page belong to the bulb family and are planted and grown just like a Tulip or a Hyacinth. They thrive very well in any garden but should be protected with a heavy covering of leaves or manure in winter.

D. Haring. Uniform white.

E. B. Garnier. Uniform dark blue.

Therese Van Duyll—Schwartz. Lilac standards, white falls.

Price of any of the above, 10c. each; \$1.00 per doz.; \$7.50 per 100.

J. W. De Wilde. Uniform dark yellow.

Th. Wijk. Delightful light blue.

Yellow Queen. Uniform pure yellow, excellent novelty.

Giant Hybrid Amaryllis "International Prize" Strain

Awarded the Prize at the Flower Show, New York

The coloring and markings are exquisite; the bulbs are large, and are of sufficient strength and age to produce flowers during winter or spring. They are the most gorgeous bulbous plants known. They throw up spikes from 2 to 3 feet high, bearing enormous wide petalled flowers averaging 8 to 10 inches across and of great substance, some being of rich and glowing colors, others delicately shaded and superbly veined.

Mixed Varieties, \$1.00 each; \$10.00 per doz.

Amaryllis do best in a compost of garden soil with a little sand, grown in a temperature of 50 to 55 degrees in a house. For forcing about ten degrees higher. The size of pot employed will depend on the bulb, for ordinary sized bulbs a six inch pot will be large enough one bulb to a pot. Cover bulb as far up as the neck, and water sparingly until flower shoots appear. Some grow-

ers keep them in the dark until the flower shoots are four inches long and then bring them to the light.



Anemone Giant St. Brigid

An improved Irish variety bearing magnificent flowers, double, semi-double and single, 3 to 5 inches across, of the richest as well as the faintest colors. There is maroon, bright scarlet, blood crimson, rose, pink, flesh color, mauve, blue, purple, yellow, cream, white, tinted, variegated, striped, zoned, etc., in endless variety. The flowers are borne freely on long stems and are charming. Grow in cold frames in northern states. **Mixed colors, 75c. per doz.; \$6.00 per 100.**

Single Poppy-Flowered. (Coronaria.) Large beautiful saucer-shaped Poppy-like blossoms flowering continuously throughout spring and early summer. **Mixed colors, 50c. doz.; \$4.00 per 100.**

Chionodoxa

Glory of the Snow

They produce flower spikes bearing 10 to 15 lovely Scilla-like flowers. They are perfectly hardy, and may be planted as an edging to a bed, or naturalized on the lawn. They are admirable for pot culture winter blooming in the house.

Chionodoxa Lucillae. Bright blue with large clear white center (large cultivated bulbs). 50c. doz.; \$3.50 per 100; \$30.00 per 1000.

Chionodoxa Sardensis. Intense deep blue (large cultivated bulbs). 50c. doz.; \$3.50 per 100; \$30.00 per 1000

Chionodoxa Gigantea. Unusually large flowers of lovely lilac-blue, with conspicuous white centre (large cultivated bulbs). 70c. doz.; \$5.00 per 100.



"I got glorious results from the Bulbs you supplied to me last year."
William B. Doyle,
New London, Conn.

Fritillaria Meleagris

Singular dwarf spring-flowering plants bearing, large pendant bell-shaped flowers of various colors, yellow, white, black, purple, striped and splashed and checkered in the most curious way. They are invaluable for pot culture and exceedingly pretty when grown in large groups in the garden border or wild garden in a dry situation. **Mixed varieties, 70c. per doz.; \$5.00 per 100.**

Grape Hyacinths

These very curious and pretty little Hyacinths are perfectly hardy and of the easiest culture, they thrive and increase in either sunny or partially shaded positions in the garden. When naturalized in little colonies where they can remain undisturbed for several years, the effect—especially of the Grape Hyacinths—is very pretty, while as edgings they are most charming. They are also adapted for winter flowering in the house.

Blue Grape Hyacinths. 35c. per doz.; \$2.50 per 100.
White Grape Hyacinths. 60c. per doz.; \$4.50 per 100.

"Heavenly Blue" Grape Hyacinths. A new type with larger flowers of richest gentian blue and delightfully fragrant; desirable for cutting and of splendid effect massed in the garden or border. **40c. per doz.; \$3.00 per 100.**

Lily of the Valley

(Ready for Delivery in November)

Henderson's Extra Single Crown or "Pips."

The finest grade of Crowns in the world for winter flowering. They will bear 12 to 16 large bells on strong stalks, with foliage, even when forced for extra early; the pips average large, plump and regular, with extra long roots. (See engraving.)
25 Crowns (1 bundle) \$2.00; 100 Crowns, \$7.00; \$60.00 per 1000.

Fortin's Giant. This is the largest variety yet produced; it is only adapted for open ground planting and may not show much superiority the first spring after planting, but by the second season, or when it gets well established, it produces wonderfully luxuriant foliage and immense spikes of purest white bells.
Crowns, \$1.00 per doz.; \$7.50 per 100.



Oxalis

Charming little half-trailing or bushy plants particularly adapted for pot culture and hanging baskets, the foliage alone is very attractive and when in flower they are exceedingly pretty.

Bermuda Buttercup. This is one of the finest winter-flowering plants for pot culture, it is a strong luxuriant grower, and the great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright buttercup yellow. **40c. per doz.; \$3.00 per 100.**

Grand Duchess. A California variety of great beauty; of dwarf sturdy growth throwing large exquisite flowers well above the foliage. Extremely free-flowering from November till June. Price for either, **White, Pink or Lavender. 40c. per doz.; \$3.00 per 100.**

Ranunculus

Among dwarf flowers these are unrivaled for form and attractive colors, ranging through shades of crimson, white, yellow, purple, black, many of them being beautifully marked with other shades. They flower profusely in pots in the house during the winter or if grown in frames in the spring. Remarkably vigorous growers with immense, and gorgeous, loosely double flowers. **Double Giant French Mixed. 60c. doz.; \$4.50 per 100.**

Scilla (Blue Bells)

Scilla Siberica (Blue). Most beautiful hardy spring bulbs, producing in profusion masses of exquisite rich blue flowers almost before the snow has disappeared. If grown in masses, their flowers fairly carpet the ground; and if grown with Snowdrops and Crocus, for contrast, the effect is magnificent. They should be largely planted as undergrowth in Hyacinth beds, etc. Grown in pots they may be had in bloom from Christmas until April. **60c. per doz.; \$4.50 per 100. \$40.00 per 1,000. (See engraving.)**

Siberica Alba. The new white flowering variety, very beautiful. **60c. doz.; \$4.50 per 100. \$40.00 per 1,000.**

Campanulata. (Wood Hyacinth or Bluebell.) Flowers borne on tall spikes, 1 to 2 feet high. Each flower measures nearly one inch across and droops gracefully; perfectly hardy; also fine for pot culture. We offer the following colors.

Major Blue. 50c. per doz.; \$4.00 per 100. Rose. 80c. per doz.; \$6.00 per 100. White. 70c. per doz.; \$5.00 per 100.

Snowdrops

In the early spring months there is nothing more beautiful than a sheet of the snowy, graceful blossoms of the Snowdrop. Beds and effects of surpassing beauty may be arranged with Snowdrops in the centre edged with bright blue Scilla Siberica, or Chionodoxas, or by intermingling them. In beds of Tulips and Hyacinths, Snowdrops are very effective between the lines; they flower while these bulbs are just moving the surface, and when the flowers are over there remains an elegant groundwork of green foliage. Used as a permanent edging, and in masses on the edges of lawns, nestling in the grass, they look charming. Snowdrops are easily flowered in pots during the winter. (See engraving.)

Single Snowdrops. 50c. per doz.; \$4.00 per 100. \$35.00 per 1,000.

Double Snowdrops. 80c. per doz.; \$6.00 per 100. \$55.00 per 1,000.

Elwes' Giant Snowdrop. One of the finest of the genus, at least three times the size of the ordinary single Snowdrop; flowers slightly marked with green spots; fine for cutting. **60c. per doz.; \$4.00 per 100. \$35.00 per 1,000.**

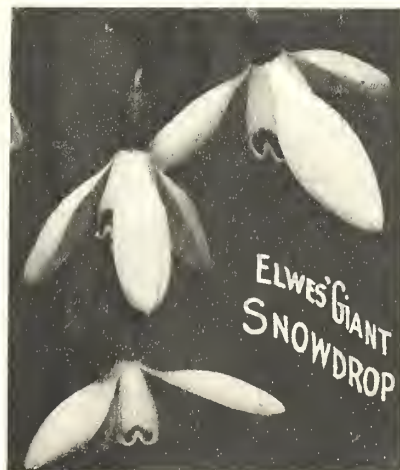
Winter Aconite (Eranthis Hyemalis)

Early in spring the golden blossoms of the Winter Aconite look charming, resting on an emerald-green cushion of leaves and forming a striking contrast to the Snowdrop, Scillas and Chionodoxa. The foliage remains long after the flowers, making the plant especially valuable in moist situations such as under trees, which the Winter Aconite enjoys and where few other flowering plants will thrive. **3 to 8 inches high. 35c. doz.; \$2.50 per 100.**

PLEASED PATRON PRAISES HENDERSON'S IMPORTED BULBS

"At our Community Tulip Show held in May, 1928, my wife entered Tulips grown from bulbs purchased from you last fall. The exhibit was awarded 3 First Prizes and 4 Second Prizes. At the Show we were asked by many people where we obtained our bulbs, and we were glad to tell them from Peter Henderson & Co."

Reeve H. Harens, Syracuse, N. Y.



HENDERSON'S SUPERIOR FREESIAS

Freeseas are popular for pot culture, flowering in the winter and spring in the conservatory, or window garden. The sweet fragrance of the flower endears it to everyone, and now that we have it in all colors it should appeal to every flower-lover.

Culture

Use deep pots, for the new roots which form below the others go deep, plant ten bulbs in a five inch pot.

After being potted do not store, but place in an indirect light in the dwelling or under the bench in the conservatory until growth shows above the soil.

Never force, but grow in a fairly cool temperature.

The flower does not make its appearance until five or six months after planting.

California. One of the finest yellow varieties. Color bright golden yellow. \$1.00 per doz.; \$7.50 per 100.

Elder's Giant White. The finest white variety, beautiful pure white flowers double the size of Purity. Price, 15c. each; \$1.50 per doz.; \$12.00 per 100.

Fischer's Splendens. A beautiful lavender flower produced on long stiff stems. Price, 75c. per doz.; \$5.00 per 100.

General Pershing. A beautiful shade of pinkish lavender with yellow lip tinted bronze. \$1.00 per doz.; \$7.50 per 100.

Giant Amethyst. Flowers borne on long stems, color a beautiful lavender, the best variety of this shade. Price, \$1.00 per doz.; \$7.50 per 100.

Golden Daffodil. We take pleasure in recommending this New Yellow Freesia, which we consider a great improvement over any other yellow sort yet introduced, the color is a rich golden daffodil yellow having well formed large flowers borne on long rigid stems. (See illustration.) Price, 15c. each; \$1.50 per doz.; \$12.00 per 100.

June Michelsen. Deep rose pink with yellow blotch on centre petal. Price, \$1.00 per dozen, \$7.50 per 100.

Mrs. Marc Peters. Rosy salmon with orange blotch on lower petals. Price, \$1.00 per doz.; \$7.50 per 100.

Olivette. Beautiful carmine red with yellow throat, yellow blotch on lower petals, very free bloomer. Price, \$1.00 per doz.; \$7.50 per 100.

Purity. Produces large sprays of snow-white flowers deliciously fragrant; free blooming and of great value for forcing for cut flowers.

Price, **Mammoth Bulbs**, 75c. per doz.; \$5.00 per 100; \$45.00 per 1,000.

Mixed Hybrids. 75c. per doz.; \$5.00 per 100.



HENDERSON'S GIANT PANSIES

GROWING PANSIES FROM AUTUMN-SOWN SEED. Sow the seed in July, August or the early part of September in the open ground on a finely prepared seedbed sheltered from hot sun, or protect with a light covering of hay or straw or even burlap, to keep the ground moist until the seedlings are up. Thin the seedlings to 3 or 4 inches apart—in about 6 weeks the young plants can be removed to their permanent flowering quarters, where they must be again covered with hay to a depth of about 3 inches after freezing weather sets in. Another way to winter over autumn-grown seedlings is to transplant them 3 or 4 inches apart according to their size into coldframes, and transplant to flowering quarters as early in the spring as possible. The Pansy is hardy with slight protection, and thrives best when grown cool. In hot exposed situations it deteriorates rapidly.

Mammoth Butterfly

This "Butterfly" race originated from selections made by the late Peter Henderson—who was particularly fond of pansies—from the best American, English, Scotch, French and German varieties. This process of selection has been followed in by us ever since, and from the legion of "most beautiful" pansies among Henderson's Butterflies we have chosen this offering.

3120 Henderson's Mammoth Butterfly Pansies in Mixed Colors. Per 1,000 seeds, \$1.00; Pkt. 25c.

Giant Mottled

Well-grown they measure 3 to 3½ inches across—and of most gorgeous effects, blotches, spotted, marbled, veined, striped and blended, colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation.

3150 Mixed Colors Per 1,000 seeds, \$1.00; Pkt. 25c.

Mammoth Parisian

The Parisian Pansies are distinguished by their varied colors and strong markings. There is a large "blotch" on each of the five petals, with a band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue.

3160 Mixed Colors Per 1,000 seeds, \$1.00; Pkt. 25c.

Giant Ruffled

A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be fluted from center to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, enables them to present bold, open and handsome faces, during windy or dry summer weather, when other Pansy flowers droop or wilt. The flowers are borne on strong stems well above the foliage and contain rich combinations of coloring not found in other Pansies.

3170 Mixed Colors Per 1,000 seeds, \$1.00; Pkt. 25c.

Pansy Roggli's Giant

3172 A new race that was developed in Switzerland and is distinguished from its extremely strong growth. It produces giant flowers of the most beautiful colors and begins blooming very early.

Owing to all these outstanding qualities, this sort should be included in every garden. **Mixed colors.** 1,000 seeds, \$2.00. Pkt. 50c.

3173 Roggli's Cardinal shades. A selection of many crimson sorts. Pkt. 50c.

Popular Strains

3100 Bedding. Finest Mixed Per 1,000 seeds, 50c.; Pkt. 10c.

3110 Bugnot's Large Stained French. Mixed. Per 1,000 seeds, 75c.; Pkt. 15c.

3140 English Choicest Show. Mixed. Per 1,000 seeds, \$1.00; Pkt. 25c.

World Record Early-Flowering Hardy

The flowers are of large size and are delicately fragrant—indicating the Violet strain in their make-up.

3252 Celestial Queen. Bright, sky-blue, tinted lavender, small yellow eye. Pkt. 15c.

3254 Ice King. Silver white with deep blue blotch on lower petals. Pkt. 15c.

3256 March Beauty. Rich velvety violet-purple, with yellow eye. Pkt. 15c.

3258 Winter Sun. Golden-yellow with maroon blotch on lower petals. Pkt. 15c.

3260 Mixed Colors Pkt. 15c.

3261 Collection World Record Pansies. One pkt. each of above 4 varieties. 50c.

Superior Giant Trimardeau

Years of scientific hybridization and selection in raising Pansies have gradually evolved a superior race of robust growth. The flowers have also correspondingly improved in size, substance, form and colors.

Per 1,000 Pkt.

3176 Aurora. Crimson purple shading to light wine, with a defined white margin. seeds 60c. 10c.

3178 Bridesmaid. White shaded rose beautifully blotched. 60c. 10c.

3182 Canary Bird. Pure spotless yellow. 60c. 10c.

3186 Indigo-Blue. Blotched black. 60c. 10c.

3188 Emperor Frederick. The ground color is dark purple, bronze face, red and gold edge. 60c. 10c.

3192 King of the Blacks. Lustrous jet-black. 60c. 10c.

3196 Lord Beaconsfield. Lavender and heliotrope. 60c. 10c.

3207 Meteor. Rich, reddish-brown or mahogany. 60c. 10c.

3214 Peacock. (Gloriosa.) Garnet, cream and blue. 60c. 10c.

3216 President Carnot. White with large violet blotches. 60c. 10c.

3217 Prince Charming. Rosy red, veined purplish lilac. 60c. 10c.

3218 Purple. (Atropurpurea.) Velvety royal-purple. 60c. 10c.

3222 Snow Queen. Spotless snow-white. 60c. 10c.

3226 Striped. White, blue, violet and chocolate. 60c. 10c.

3227 Victoria. A very distinct variety; clear oxblood. 60c. 10c.

3234 White Treasure. White with three violet blotches. 60c. 10c.

3238 Giant Yellow. Golden with mahogany eye. 60c. 10c.

3240 Mixed Colors. Per Oz. \$4.00. 50c. 10c.

3241 Henderson's Collection of 12 Giant Pansies. This Collection contains one packet each of 12 of the largest and most beautiful Pansies in cultivation. Price, \$1.00



A HARDY GARDEN PLANTED BY A CUSTOMER AT WARD ACRES, NEW ROCHELLE, N. Y.

Make a Hardy Perennial Flower Garden by Sowing This Summer

Henderson's Perennial Flower Seeds

The great charm of Perennials lies in their permanence. Once established they are a constant source of pleasure, and the most interesting plants in our gardens, presenting a variety of form and color so great as to fit them for almost every purpose in the garden. Some may be made to thrive under most unkind conditions, while others require skillful cultivation. A very large proportion of the Perennial plants that may be grown from seed have great values as cut flowers, because of their substance which enables them to stand up well long after cutting.

Notwithstanding their individual charm, they are most effective when planted in a mixed border, where by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring, all through the summer, and even after the first frosts herald the approach of winter. And so, week by week, as sure as the season revolves such a border will present new charms and revive old ones the beauty of its growing with ever-increasing interest. Perennials are generally raised from seed sown from early spring to about August 1st, in the latitude of New York.

Grown in this way they make strong plants which may be planted in a permanent situation early enough in the fall to enable them to winter safely. **Our Free Booklet, "A Hardy Perennial Flower Garden from Seeds" Sent Free with Every Order of Seeds if Requested.**

| | |
|---|------|
| 1012 ACHILLEA, The Pearl. Large double white flowers in clusters; 2 feet. | Pkt. |
| 1057 ALYSSUM, Saxatile Compacta. Clusters of deep pure yellow flowers; ¾ foot. | .15 |
| 1082 AMPELOPSIS, Veitchii. Boston or Japanese Ivy, hardy climber, clinging to walls; 30 feet. | .15 |
| 1037 ACHUSA Italica (Dropmore). 4 to 5 feet high, with flowers of lovely Gentian blue. Height, 1½ to 3 feet. | .10 |
| 1092 ANEMONE (A. St. Brigid). Large single and double flowers 3 to 5 inches. | .15 |
| AQUILEGIA (Columbine). Very effective. Height, 1½ to 3 feet. | |
| 1150 Henderson's American Hybrid Columbine. Immense long-spurred single flowers; colors superb. | .25 |
| 1170 Single, Large-Flowering, Mixed. | .10 |
| 1160 Double-Flowering, Long Spurred Hybrids. Beautiful long-spurred. | .25 |
| 1183 Chrysantha. The beautiful yellow variety. | .10 |
| 1157 Coerulea Hybrids. Rocky Mountain, long-spurred flowers of white and blue. | .10 |
| 1185 ARISTOLOCHIA Sipho. Dutchman's Pipe Vine. Hardy climber; has large leaves, making dense shade; 30 feet. | .10 |
| ASTER, Hardy, New Large Flowering. These "Michaelmas Daisies" form large bushy clumps, 1 to 2 feet high. | |
| 1464 Alpinus Goliath. Lilac with yellow. | .15 |
| 1466 White Queen. White single flowers. | .15 |
| 1470 Hardy Asters, Mixed Colors. | .10 |
| 1549 BIGNONIA Grandiflora. 40 to 50 feet. The hardy trumpet Creeper, orange-red flowers. | .10 |
| CAMPANULA Bell-Flower | |
| Campanula Persicifolia grandiflora. (Peach leaved Bell-Flowers). Hardy, perennials with spikes 2 to 3 feet high; bearing bell-shaped blossoms. | |
| 1632 Blue. | .15 |
| 1634 White. | .15 |
| 1640 Campanula pyramidalis. Mixed Colors. "Chimney Bell-Flower," a hardy biennial—blue and white; height 4 to 5 feet. | .15 |
| 1650 Campanula pyramidalis compacta. Mixed colors. Compact in growth—height only 2 to 3 feet. | .25 |
| CANDYTUFF, Hardy. Borders or beds. | |
| 1704 Gibraltar. Showy, large-growing, rose-white; 1 to 2 feet. | .15 |
| 1708 Sempervirens. Covered with white flowers in spring; 1 foot. | .25 |
| CANTERBURY BELLS. The Cup and Saucer single flowers, 3 inches across. Hardy biennial. | |
| Calycanthema mixed "Cup and Saucer" varieties. | .10 |
| 1622 Blue. | .10 |
| 1624 Rose. | .10 |
| 1626 Striped. | .10 |
| 1628 White. | .10 |
| 1630 Mixed. | .10 |
| 1670 Media Canterbury Bells. Mixed. | .10 |
| 1660 Media double mixed. | .10 |

| | |
|--|------|
| CARNATION | |
| 1760 Hardy Garden, Double Mixed. Sown this Summer will bloom next summer. Per 500 seeds, 75c. | .15 |
| 1858 CERASTIUM Tomentosum (Snow in Summer). White foliage and profusion white flowers. Pretty as an edging. | .15 |
| CHRYSANTHEMUM Single Hardy. The large flowering single white hardy Daisy— <i>Chrysanthemum Leucanthemum</i> . | |
| 1896 Shasta Daisy. White flowers 4 inches across. Plants, 2 to 2½ feet high. | .25 |
| CLEMATIS | |
| 1957 Paniculata. Covered with pure white fragrant flowers. 12 feet. | .10 |
| COREOPSIS | |
| 1994 Harvest Moon. Plants 2 to 3 feet high, rich yellow flowers. | .10 |
| 1992 El Dorado. Brilliant golden yellow. | .10 |
| 2030 COWSLIP. Fragrant flowers, yellow, brown, edged yellow, etc. Height 6 inches. | .15 |
| DELPHINIUM New Double Flowering, or Hardy Larkspur. The plants are of striking beauty and are becoming more popular every year and are indispensable in the hardy perennial border for blooming during the early summer months. The following named varieties are very desirable. | |
| 2091 Admiral Cardigan. Brilliant blue marbled rose. | .25 |
| 2092 Amos Perry. Rosy mauve flushed sky blue. | .25 |
| 2093 Blue Mist. Pale blue and lavender, white eye. | .25 |
| 2094 Capt. Lambton. Rich plum color edged violet. | .25 |
| 2095 Coronation. Rich purple and deep blue. | .25 |
| 2096 Summer Sky. Light sky blue with white eye. | .25 |
| 2097 Collection of above named varieties. | 1.00 |
| 2090 Giant Single and Double Superb Hybrids. Semi-double and double. Colors range from white and lavender through every shade of blue to indigo and purple. 6 to 10 feet in height. Mixed colors. Per 1,000 seeds, \$1.00. | .25 |
| 2102 DELPHINIUM, Wrexham Hybrids. These varieties represent the greatest advance made on the evolution of the Delphinium. Their graceful spire-shaped spikes of enormous size and great beauty of form has almost made them the most popular flowers, either for cutting or for garden display. The mixture we offer contains all colors usual in the Delphinium. Both double and single flowered varieties are included in this mixture, which is greatly esteemed by professional delphinium growers. | .50 |
| 2087 Formosum. Deep blue, white centre; 2 to 3 feet. | .15 |
| DIANTHUS, Hardy Grass Pinks | |
| 2145 Dwarf Large Double Flowering Grass or Spice Pinks. Plants 1 foot high. The flowers are double, beautifully fringed and emit a clove-like perfume. Mixed colors. | .25 |
| 2150 Plumarius, double mixed. The favorite Pheasant's Eye Eye or Grass Pinks. | .15 |

Perennial Flower Seeds Continued on Next Page.

PERENNIAL FLOWER SEEDS FOR SUMMER SOWING—Cont'd.

| | | | | |
|---|-----|--|---|------|
| DIGITALIS or Foxglove | | Pkt. | 3420 PLATYCODON Grandiflora . Chinese Bell Flower. Bell-shaped flowers, handsome for garden decoration; 1½ feet. Mixed colors | Pkt. |
| 2170 Gloxinia-Flowered . 4 to 5 feet high. Gloxinia-like flowers of various colors. Mixed | .10 | 3425 Nana Compacta . Mixed colors. 12 inches high..... | .10 | |
| 2180 Montrosa . Flowers 4 inches across, scarlet with gold edge, blood-red with yellow edge. Mixed Colors | .15 | 3430 POLYANTHUS (Primula Elatior) . An early blooming Primrose for beds or pot culture. Mixed colors | .25 | |
| GAILLARDIA | | POPPY GIANT ORIENTAL . Height 2 to 3 feet; flowers 6 inches across. | | |
| 2250 Giant Hardy Hybrid . Flowers 4 inches across, scarlet gold edge, blood red yellow edge, orange and many others. Mixed | .10 | 3482 Beauty of Livermore . Crimson with black blotch..... | .15 | |
| 2364 GYPSOPHILA Paniculata . Graceful feathery foliage and white flowers..... | .10 | 3485 Princess Victoria Louise . Salmon scarlet..... | .15 | |
| 2362 Double-Flowering (G. paniculata fl. pl.) . Double white flowers; 50% will come double, the balance single..... | .25 | 3487 Rembrandt —Orange-scarlet..... | .15 | |
| HOLLYHOCK Hardy Double . Grand summer and autumn flowering plants, bearing long spikes of double flowers 3 to 4 inches across. 5 to 8 feet high..... | | 3490 Mixed Colors . Per 1,000 seeds, 60c..... | .10 | |
| 2423 Canary Yellow | .10 | POPPY ICELAND . The fragrant flowers are produced from June to October. | | |
| 2424 Crimson | .10 | 3480 Mixed Colors . Per 1,000 seeds, 50c..... | .10 | |
| 2426 Lavender | .10 | 3545 PRIMULA JAPONICA HYBRIDS . Colors white to pink and crimson..... | .25 | |
| 2427 Maroon | .10 | PYRETHRUM Hybridum . Flowers 3 inches across of rose, flesh, pink, white, crimson, etc.; 2 feet high.. | | |
| 2429 Pink | .10 | 3560 Single, Large-flowering . Mixed | .15 | |
| 2432 Purple | .10 | 3555 Double, Large-flowering . Mixed | .25 | |
| 2435 White | .10 | SCABIOSA Hardy Varieties . | | |
| 2440 Extra Choice Double Mixed . From named varieties. 500 seeds, 50c..... | .10 | 3657 Causasica Perfecta . Lilac-blue flowers 3 inches across on stalks 1 to 2 feet..... | .15 | |
| Imported Collections of Double Hardy Hollyhocks . | | 3658 Japonica . 2½ feet. Flowers 2 inches across, beautiful mauve blue..... | .10 | |
| 2441 6 separate colors, 50c.; 2442 12 separate colors, \$1.00. | | 4440 SWEET ROCKET or Dames Violet . Resembling Stocks. Colors white, lilac, pink and purple..... | .10 | |
| 2455 Single Flowering Hollyhocks , mixed colors, 500 seeds, 35c..... | .10 | SWEET WILLIAM (Dianthus barbatus) . | | |
| 2460 Allegheny Hollyhocks . Mixed, semi-double fringed flowers. 500 seeds, 50c..... | .10 | Henderson's Perfection . Large florets in a great variety of rich colors. 1 foot high. | | |
| LATHYRUS Latifolius, Hardy Everlasting Peas . 6 to 8 feet high, trained on a trellis; flowers in clusters. | | 4470 Extra choice Single varieties mixed | .10 | |
| 2607 Red | .15 | 4455 Double large-flowering mixed | .10 | |
| 2608 White Pearl | .15 | 4459 Pink Beauty . Large single pure pink..... | .10 | |
| 2610 Mixed Colors | .10 | 4462 Scarlet Beauty . Large single scarlet..... | .10 | |
| 2468 LUNARIA Biennis "Honesty." flowers followed by silvery seed pods; height, 2 feet. Mixed | .10 | 4457 Harlequin . Large flowers of several colors produced on one plant..... | .10 | |
| LOBELIA | | 4482 TRITOMA UVARIA , "Red Hot Poker Plant." Height, three feet. Tall spikes of orange and crimson red flowers very effective..... | .15 | |
| 2645 Cardinals . (Cardinal Flower.) Long spikes of scarlet flowers..... | .25 | 4480 New Hybrid . Yellow, orange, salmon-pink, coral red, crimson..... | .25 | |
| 2670 LUPINUS, New Hardy Hybrids . Showy, hardy perennials 3 to 4 feet. Pea-like flowers in variety of colors..... | .15 | 4535 PANSY-VIOLETS, Tufted or Bedding . (<i>Viola cornuta grandiflora hybrida</i>), blossoms, 2 inches across, of brilliant colors. The plants form clumps. Many are scented. Mixed colors | .15 | |
| 2675 LYCHNIS Chalcedonia . An old-favorite bearing heads of scarlet flowers; hardy; 3 to 4 feet..... | .10 | WALL FLOWERS . Bush perennial plants, 1½ feet high, fragrant flowers. | | |
| PENSTEMON | | 4550 Large Double . Mixed colors | .15 | |
| 3285 Sensation . 2 feet high. Colors vary from pink to scarlet and maroon, all large white throats..... | .15 | 4565 Large Single . Mixed colors | .10 | |
| 3283 Excelsior . A new variety, colors from white to deep scarlet..... | .25 | 4567 WISTARIA, Chinese . Of rapid growth, bearing in the spring immense panicles of flowers. Blue..... | .10 | |
| PANSY Butterfly, Trimardeau , Ruffled, etc. etc. (See page 27.) | | | | |

Henderson's "Forget-Me-Not" Collection of 17 Hardy Perennials

Special Offer: 4715 One Packet Each of the Seventeen Varieties, \$1.50

Pamphlet, "A Perennial Flower Garden From Seed," sent with every Collection

The letter prefixed to each variety is a key to the flower as shown in pamphlet

This collection consists of 17 of the most popular and easily grown sorts, all of which will bloom the year following the sowing of seed. A few, including *Coreopsis* *Gaillardia*, etc., often flower the same year, if the seed is sown early in spring.

Perennial Flower Seeds can be sown from early spring to about August 1st, in the latitude of New York.

- A. **Hollyhock**. Hardy Extra Choice Double Mixed.
- B. **Forget-Me-Not, Palustris**.
- C. **Delphinium**. Henderson's Single and Double Superb Hybrids. Mixed colors.
- D. **Pyrethrum Hybridum**, or Painted Daisy. Mixed colors.
- E. **Sweet William**. Henderson's Perfection Double Large-flowering. Mixed.
- F. **Phlox Hardy**. Large-flowering Hybrid Mixed.
- G. **Canterbury Bells**. Single mixed.
- H. **Digitalis**, or Foxglove. Mixed colors.
- I. **Scabiosa**. Hardy 2 to 3 feet high. Flower semi-double, lilac-blue.
- J. **Alyssum (Saxatile Compacta)**.
- K. **Coreopsis "Harvest Moon"**.
- L. **Poppy**. Giant Oriental. Mixed Colors.

- M. **Aquilegia**, or Columbine. Mixed colors.
- N. **Gaillardia**. Giant Hardy Hybrid. Mixed colors.
- O. **Carnation**. Hardy Garden, Finest Double, Mixed.
- P. **Asters Hardy**. New Large-flowering. Mixed colors.
- Q. **Chrysanthemum (Shasta Daisy)**.

4715 **Special Offer**: One packet of each of the above for only \$1.50.

Pot-Grown Plants of the "Forget-Me-Not" Collection

Special Offer—1 plant each of the 17 varieties for \$5.00; 3 plants each of 17 varieties for \$13.50; 6 plants each of 17 varieties for \$25.00. Ready April 15th. (See page 166 of our catalogue "Everything for the Garden.")

Sow the "Henderson" Lawn Grass Seed

and Obtain a Grassy Carpet of Unrivalled Emerald Green
IN FOUR WEEKS FROM SOWING IT IS READY FOR MOWING



The "Henderson" lawn grass seed mixture has been thoroughly tested by country-wide use for more than half a century. It is the fruit of years of experience and close study of American conditions and is undoubtedly the best for the American climate. By its use a deep green, velvety sward, free from clumps, can be produced in from four to six weeks' time.

The "HENDERSON" LAWN GRASS SEED is an intelligently arranged combination of fine-leaved, dwarf Grasses, which are at their best during different months of the year, thus keeping a lawn constantly covered with enduring green. It is impossible to make an enduring lawn by sowing seed of a single variety, which will only grow vigorously for a portion of the year. Kentucky Blue Grass, for instance, which is sometimes recommended for lawns, grows but sparsely during mid-summer, is slow to form a close sward, requiring

two years to do that, and loses color in hot weather. Besides its country-wide use on the home grounds of the people, The "Henderson" Lawn Grass Seed has invariably been chosen to produce lawns at many of the most famous institutions in this country.

QUANTITY OF SEED REQUIRED FOR LAWNS

| Size of Plot | Square Feet | Quantity. |
|--------------|-------------|----------------|
| 10 x 10 | 100 | 1 qt. |
| 20 x 10 | 200 | 2 qts. |
| 20 x 40 | 800 | 1 peck |
| 40 x 100 | 4,000 | 1 bushel |
| 200 x 200 | 40,000 | 5 or 6 bushels |

PRICE OF THE "HENDERSON" LAWN GRASS SEED (Delivered Transportation Paid)

50c. per qt. 90c. for 2 qts. \$1.65 for 4 qts. \$3.00 per peck of 5 lbs.
\$5.50 per ½ bushel of 10 lbs. \$10.00 per bushel of 20 lbs. 100 lb. lots and over \$50.00 per 100 lbs.

There Is a Henderson Lawn Grass Seed Mixture for Every Purpose

"Terrace Sod" Lawn Grass Seed for terrace and embankments. Price, transportation paid in the U. S., 60c. qt.; \$2.00 for 4 qts.; \$3.50 peck; \$6.50 per ¼ bushel of 10 lbs.; \$12 per bushel of 20 lbs.; \$55 per 100 lbs.

"Shady Nook" Lawn Grass Seed for shady places. Price, transportation paid in the U. S., 60c. qt.; \$2.00 for 4 qts.; \$3.50 per peck; \$6.50 per ¼ bushel of 10 lbs.; \$12 per bushel of 20 lbs.; \$55 per 100 lbs.

"Sunny South" Lawn Grass Seed for Southern States. Price, transportation paid in the U. S., 60c. per qt.; \$2.00 for 4 qts.; \$3.50 per peck; \$12 per bushel of 20 lbs.; \$55 per 100 lbs.

"Sea Side" Lawn Grass Seed for sandy soil and saline surroundings. Price, transportation paid in U. S., 50c. per qt.; \$1.65 for 4 qts.; \$3.00 per peck; \$5.50 per ¼ bushel of 10 lbs.; \$10 per bushel of 20 lbs.; \$45 per 100 lbs.

"Putting Green" Grass Seed Mixture for golf courses. Sow 300 to 400 lbs. per acre. Price, transportation paid in the U. S., 90c. per lb.; 25 lbs. (1 bushel), \$20; \$75 per 100 lbs.

"Special Bent Mixture"—Lawns made with this mixture will rival the finest golf course putting greens. Sow one pound to 300 square feet. Price, transportation paid in the U. S., \$1.50 per lb.; 5 lbs. \$7.00; 20 lbs. \$25; 100 lb. lots and upward, \$110 per 100 lbs.

"Fairway" Grass Seed Mixture for golf courses. Sow 150 to 200 lbs. per acre. Price, transportation paid in the U. S., 60c. per lb.; \$45.00 per 100 lbs.

"Athletic Field" Grass Seed Mixture. Price, transportation paid in the U. S., 60c. per lb.; \$12.50 per bushel; \$45 per 100 lbs. Sow 150 lbs. per acre.

"Tough Turf" Grass Mixture for tennis courts, croquet grounds and bowling greens. Price, transportation paid in the U. S., 50c. per qt.; \$1.65 for 4 qts.; 3.00 per peck; \$5.50 per ¼ bushel of 10 lbs.; \$10 per bushel of 20 lbs.; \$45 per 100 lbs.

We deliver quarts and pecks in the U. S. by parcel post or express at our option
We also deliver in the U. S. by parcel post, express or freight (our choice) all Lawn Grass Seeds in larger Quantities

White Dutch Clover. An excellent clover for lawns, makes a close compact growth, covering the ground like a carpet. It also prevents the washing out of soil during heavy rains. Thrives well on all soils. Price, 30c. per ¼ lb.; 50c. per ½ lb.; 80c. per 1 lb.; 10 lb. lot at 75c. per lb.

We give full instructions for making new lawns or re-seeding old ones in our booklet "How to Make a Lawn."
This is enclosed on every package sent out by us.

SPECIAL NOTICE.—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges.

Henderson's Superior Fertilizers

Garden Fertilizer

Best Grade—Highly Concentrated
Contains all the Food Elements Required for
Quality Vegetables and Flowers

Henderson's Garden Fertilizer is strictly high grade, complete, highly concentrated, fine and dry. It is free from objectionable odor, and contains all the food elements needed by vegetables and flowers, for their quick growth, early maturity and perfect development. This is a matter of great importance particularly when growing vegetables, for those that mature quickly are invariably finer flavored than if their development is drawn over a more extended period. It should be applied after plowing or digging and just before harrowing or raking at the rate of $\frac{1}{4}$ to 1 ton to the acre or 10 lbs. for plot 10x20 or 200 square feet. A light top-dressing applied at intervals while a crop is growing, will produce magnificent results. Prices, 5 lbs., 60c.; 10 lbs., \$1.10; 25 lbs., \$2.25; 50 lbs., \$3.00; 100 lbs., \$5.50; 500 lbs., \$22.50; 1,000 lbs., \$40.00; 2,000 lbs. (1 ton), \$75.00. See Special Notice on top of page regarding prepayment.

Henderson's Fertilizer

For House Plants

A safe, clean and high-grade fertilizer free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers. Detailed directions on each package.

Price, 12-oz. package, sufficient for 25 ordinary sized plants for one year, 30c. Transportation paid.

Adco Artificial Stable Manure. Dry leaves, mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines, and almost any other kind of nonwoody vegetable waste. It is a powder which, mixed with vegetable matter and kept moist, turns the latter into real manure, but without the odor, flies, etc.

Each shipment is accompanied by simple directions.

In 25 lb. bags, each. Postpaid up to 2nd zone from New York City (150 miles).....\$2.35

(Enough for 12 wheelbarrow loads of garden waste, making one-half ton of manure.)

In special 150 lb. bags, each.....\$10.50

(Enough for a heap 10 ft. x 10 ft. x 6 ft., making about three tons of manure.) (Shipped by express or freight. Purchaser pays transportation charges.)

Ammonia, Sulphate of (Dry). As a nitrogenous stimulant there are few fertilizers that are more satisfactory than Sulphate of Ammonia. It is highly concentrated, showing an analysis of 25% Ammonia.

Sulphate of Ammonia is particularly desirable for grass lands, lawns, sports turf or pasture grasses. It is also freely used for grains and market crops. Orchardists use it for stimulating fruit crops. Being readily soluble, it is quickly available.

Price, 5 lb., 85c.; 10 lbs., \$1.45; 25 lbs., \$2.75; 50 lbs., \$4.00; 100 lbs., \$7.00. See Special Notice on top of page regarding prepayment. Prices on larger quantities quoted on request.

Blood and Bone—Henderson's Formula for Lawns. Sports Turf and Grasslands. The high nitrogenous and phosphoric content of this absolutely safe fertilizer has won for it great popularity among greenskeepers and groundsmen for top-dressing sports turf. It is also of exceptional value for garden crops, root crops, corn, grain, small fruits, grape vines, etc., and all grass lands. Price, per 100 lb. bag, \$5.00; 500 lbs., \$22.50. See Special Notice on top of page regarding prepayment.

Bone Meal Henderson's. This is ground fine, decomposes more rapidly in the soil than the coarser grades, and is therefore more quickly beneficial.

Quantity required. For lawns, pasture and mowing lands, 10 lbs. to 200 sq. ft. or $\frac{1}{2}$ to 1 ton per acre. For trees and vines 2 to 4 lbs. each. For field and garden crops, $\frac{1}{4}$ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

Price, 5 lbs., 60c.; 10 lbs., \$1.10; 25 lb. bag, \$2.00; 50 lb. bag, \$3.00; 100 lb. bag, \$5.00; per ton, \$65.00. See Special Notice on top of page regarding prepayment.

Compost, Henderson's Prepared—(Spent Mushroom Soil). Ideal for top dressing Gardens and Lawns—Also for growing plants in Window boxes and pots.

Price, 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$2.50; 500 lbs., \$10.00; 1,000 lbs., \$18.00; 2,000 lbs. (1 ton), \$30.00. See Special Notice on top of page regarding prepayment.

Floranid—An Imported Highly Concentrated Nitrogenous Fertilizer. The nitrogen content of Floranid is 92 times greater than that of ordinary manure. Although manufactured from an organic base, it is clean and odorless, and does not produce acidity or an alkaline condition in the soil. Applied at the rate of one teaspoonful to a gallon of water.

Price, 1 lb. can, 50c. Transportation paid. Prices on larger quantities quoted on request.

Lawn Enricher and Top Dresser

For New and Old Lawns, Athletic Fields, Golf Courses, etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth

For forming a new lawn a 10-lb. package is sufficient to go over an area of 200 square feet, or 1,000 to 1,500 lbs. per acre, or a smaller quantity for renovating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices, 5 lbs., 60c.; 10 lbs., \$1.10; 25 lbs., \$2.25; 50 lbs., \$3.00; 100 lbs., \$5.50; 500 lbs., \$22.50; 1,000 lbs., \$40.00; 2,000 lbs. (1 ton), \$75.00. See Special Notice on top of page regarding prepayment.

Tree and Shrub Food

For Fruit and Shade Trees, Shrubs, Evergreens, Bush Fruits, Grape Vines and Hedges

The food should be applied over the area covered by the overhang of the tree. Where the ground is covered with grass, holes may be made with a crow bar and these holes filled with the food. When setting out young trees mix from 1 to 5 lbs. to each tree in the soil where they are to be planted. When planting a hedge allow from $\frac{1}{4}$ to $\frac{1}{2}$ lb. to each plant. Directions for applying sent with each package.

Prices, 5 lbs., 90c.; 10 lbs., \$1.60; 25 lbs., \$3.25; 50 lb., \$5.00; 100 lbs., \$9.00. See Special Notice on top of page regarding prepayment. Prices on larger quantities quoted on request.

Humus, Hyper Pulverized. This Humus is not a chemical fertilizer and can be used in any quantity. It is sold as Nature produced it. Price, 100 lbs., \$3.00; per ton, 2,000 lbs., \$35.00. See Special Notice on top of page regarding prepayment.

Lime, Hydrated—Finely Pulverized. The value of lime as a soil improver is so well known that little need be said about it here. Although it possesses little fertilizing value in itself, it is indispensable for correcting acid soils, improving the mechanical condition of the soil, for grass, farm crops, etc.

Broadcast 10 lbs. to 200 square feet or 1 ton to the acre. Price, 5 lbs., 45c.; 10 lbs., 75c.; 25 lbs., \$1.50; 100 lbs., \$3.00; 500 lbs., \$12.50. See Special Notice on top of page regarding prepayment. Price delivered in carload lots to your station upon request.

Nitrate of Soda

Price, 100 lbs., \$7.50. See Special Notice on top of page regarding prepayment. 100 lb. bag smallest quantity sold, by freight only. (American R.R. Express Co., will not accept shipments.)

Oyama Plant Food, A Wonderful Japanese Discovery. By using it on house plants it will keep them in bloom all winter and as green and luxuriant as if grown outdoors in the summer.

Price, House Plant Size, makes 6 gallons, 35c. Garden Size, makes 32 gallons, \$1.20. Transportation paid.

Peat Moss, Granulated. This is an imported product consisting of the deposits of decayed moss. It adds organic matter (humus), improves the texture, conserves moisture and aerates the soil.

Granulated Peat Moss is used extensively for mixing in soil for pot plants, and is an excellent medium in which to grow bulbs. The rich mellow texture that it imparts to the soil with which it is incorporated puts the soil in ideal condition for the making of a lawn, a flower or vegetable garden. It is also used for mulching Perennial and Rose beds as well, as around Evergreens and for packing and storing bulbs.

Price, per box weighing about 14 lbs. enough to cover 16 sq. ft. 1 in. deep, \$1.50. Postpaid up to 2nd Zone from New York City (150 miles). Large bales, weight about 70 lbs., 19 to 20 bu., covers 240 sq. ft., 1 in. deep, \$4.00. Purchaser pays transportation charges.

Sheep Manure, Pulverized. Wizard Brand. Convenient, compact, high-grade natural manure dried and ground or pulverized, very nutritious, immediate and lasting in effect. Makes rich Liquid Manure.

Price, Pulverized Sheep Manure, in packages, 5 lbs., 60c.; 10 lbs., \$1.10; 25-lb. bag, \$2.00; 50-lb. bag, \$3.00; 100-lb. sack, \$5.00; ton of 2,000 lbs., \$65.00. See Special Notice on top of page regarding prepayment.

Stim-U-Plant. These tablets increase production, heighten color and improve quality immediately. They are as fine for evergreens as for all garden and potted plants.

Price, small size, 30c.; 100 tablets, 80c.; 1,000, \$3.75. Transportation paid.

Stimugerm Bacteria. High Bred Nitrogen Gathering Bacteria for Seed Inoculation. We supply Stimugerm for Alfalfa and all Clovers. Prices, $\frac{1}{4}$ bushel size, 35c.; $\frac{1}{2}$ bushel, 60c.; 1 bushel, \$1.00; 2 $\frac{1}{2}$ bushel, \$2.25.

Also for Vetches, Peanuts, Sweet Peas and every variety of Field and Garden Peas and Beans. Prices $\frac{1}{4}$ bushel size, 35c.; 1 bushel, 60c.; 5 bushels, \$2.25. State what crop it is wanted for when ordering. A special composite culture is prepared for peas, beans and sweet peas only. Price, 25c. Transportation paid.

FOR LAWN MOWERS, IMPLEMENTS AND GARDEN REQUISITES, SEE OUR CATALOGUE
"EVERYTHING FOR THE GARDEN" 1931